

20021028.qrp v02_n723.qrl.20021028

Date: Mon, 28 Oct 2002 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2723

QRP-L Digest 2723

Topics covered in this issue include:

- 1) [138833] Re: QRP-L digest 2722
by Curtis Johnson <curtj@sybase.com>
- 2) [138834] Re: Wallyworld Atomic Clock
by JD Delancy <W1JD@drix.net>
- 3) [138835] Re: CQ WW DX Contest Stations
by "Emmersom Bigguns" <n8ie@woh.rr.com>
- 4) [138836] Tracking QRP ARCI #'s in DX4WIN Logging Program
by "Ron Polityka" <wb3aal@fast.net>
- 5) [138837] Re: Original Pricing of the St Louis Tuner Kit?
by Michael Babineau <michael.babineau@sympatico.ca>
- 6) [138838] 2 Meter FM Rig FS/FT
by "Mike Duke, K5XU" <k5xu@netdoor.com>
- 7) [138839] SSB filter question
by IamSF5@aol.com
- 8) [138840] FS: SW+ 40/20 SET and ZM-2(kits)
by ARDUJENSKI@aol.com
- 9) [138841] Antenna for sale
by IamSF5@aol.com
- 10) [138842] MI falls all QRP
by Larry Cahoon <lejek@erols.com>
- 11) [138843] Re: CQ WW DX Contest Stations
by "Bob Schreibmaier" <k3ph@ptd.net>
- 12) [138844] FS - Filters & Amp
by "Jay Henson" <aj4ay@worldnet.att.net>
- 13) [138845] Phillystran
by Dave Pomeroy <dave@dpomeroy.com>
- 14) [138846] CQ WW SSB Test de K7Q0
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 15) [138847] FS-Filters & Amp
by "Jay Henson" <aj4ay@worldnet.att.net>
- 16) [138848] CQ WW SSB
by Bruce Rattray <rattray@gpfn.sk.ca>
- 17) [138849] WA2EBY amplifier
by "Mike Mullins" <mmullins@mastnet.net>
- 18) [138850] Re: CQ WW SSB
by "WB2TLQ" <WB2TLQ@amsat.org>
- 19) [138851] Re: GAP Titan users...

- by "Doc K0EVZ" <dock0evz@earthlink.net>
- 20) [138852] FS: Tiny Tornado KIT (20/40m)
by ARDUJENSKI@aol.com
- 21) [138853] Re: CQ WW SSB
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 22) [138854] FS: K1EL K10 keyer kit
by ARDUJENSKI@aol.com
- 23) [138855] RE: Phillystran & Steel Guys
by Karl Kanalz <kkanalz@gcecispc.com>
- 24) [138856] Re: Original Pricing of the St Louis Tuner Kit?
by Bruce Muscolino <w6toy@erols.com>
- 25) [138857] Re: CQ WW SSB
by "Karl F. Larsen" <k5di@zianet.com>
- 26) [138858] Questions about awkward ground and dipoles
by <mm1esg@compuserve.de>
- 27) [138859] Re: CQ WW SSB Contest
by "Karl F. Larsen" <k5di@zianet.com>
- 28) [138860] Reduced - K1 #1205
by "Brian" <brian@iquest.net>
- 29) [138861] Rock-Mite/30 Quest
by Chuck Carpenter <w5usj@9plus.net>
- 30) [138862] Re: Wallyworld Atomic Clock
by David Hinerman <WD8CIV@worldnet.att.net>
- 31) [138863] Re: Pipe Clamps
by "gergea" <w4gfa@bellsouth.net>
- 32) [138864] FS MFJ Portable Tuner
by William K Penhallegon <w4stx@juno.com>
- 33) [138865] Re: CQ WW DX Contest Stations
by Alex <kr1st@amsat.org>
- 34) [138866] My CQ WW SSB results
by Alex <kr1st@amsat.org>
- 35) [138867] Some post contest thoughts
by Alex <kr1st@amsat.org>
- 36) [138868] RE: Some post contest thoughts
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 37) [138869] Re: Some post contest thoughts
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 38) [138870] Re: Some post contest thoughts
by "Fr Stephen King" <frstephenk@stfrancishigh.org>
- 39) [138871] Zombie Shuffle Report de W5TB
by "w5tb" <w5tb@arrl.net>
- 40) [138872] Re: Some post contest thoughts
by <sjolin@swbell.net>
- 41) [138873] HB 6 meter antenna tuner plans?
by "Woody Lee" <lee@sms.si.edu>
- 42) [138874] Re: Wallyworld Atomic Clock
by Rodney S Clayton <rodclayton@juno.com>
- 43) [138875] Sloper vrs Half Sloper?

- by "Steve/n0tu" <n0tu@codenet.net>
- 44) [138876] Wallyworld Atomic Clock
by JD Delancy <W1JD@drix.net>
- 45) [138877] Re: Some post contest thoughts
by Alex <kr1st@amsat.org>
- 46) [138878] Portable CW SS Preparations K7Q0/7 [long]
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 47) [138879] UPDATED: the "Rock-Mite" files
by "Rod N0RC" <rod@n0rc.us>
- 48) [138880] Fw: [QRPP-I] Creation of Rock-Mite Yahoo Group
by "Jerry Ford" <benlightnd13@mchsi.com>
- 49) [138881] re: OT/operating
by wa4chq@qsl.net
- 50) [138882] Table Top Nor'easter
by Steven Weber <kd1jv@moose.ncia.net>
- 51) [138883] Re: OT/operating
by "Mike Yetsko" <myetsko@insydesw.com>
- 52) [138884] Re: Hot SP tonite!
by "Mike Boatright" <ko4wx@mindspring.com>
- 53) [138885] Paddle For Trade
by Curt <k3ivb@yahoo.com>
- 54) [138886] Chuck Adams Attempts World QRP Record in SS again
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 55) [138887] Re: Inexpensive Amplifier Source?
by "Mike Boatright" <ko4wx@mindspring.com>
- 56) [138888] Re: Some post contest thoughts
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 57) [138889] Re: Chuck Adams Attempts World QRP Record in SS again
by David Hinerman <WD8CIV@worldnet.att.net>
- 58) [138890] Re: Chuck Adams Attempts World QRP Record in SS again
by "Mike Yetsko" <myetsko@insydesw.com>
- 59) [138891] Re: Some post contest thoughts
by Bob Nielsen <nielsen@oz.net>
- 60) [138892] Re: [Towertalk] Tri-Ex
by Jeff Chambers <jeff.chambers@mindspring.com>
- 61) [138893] Re: Portable CW SS Preparations K7Q0/7 [long]
by "Bud Haynes" <BudHaynes@peoplepc.com>
- 62) [138894] solderable microphone connector for ft-817
by "pschweit" <pschweit@mninter.net>
- 63) [138895] Re: SSB filter question
by Jerry Lofstead <w3cde@bellsouth.net>
- 64) [138896] Re: OT/operating
by Bruce Muscolino <w6toy@erols.com>
- 65) [138897] Re: SSB filter question
by "George, W5YR" <w5yr@att.net>
- 66) [138898] Re: SSB filter question
by "Richard Johnson" <richard_johnson@credence.com>
- 67) [138899] [NJQRP] [CONTEST] the winter fox hunt begins!

- by "ROBERT EVANS" <revans@sarnoff.com>
- 68) [138900] Re: [QRPP-I] Creation of Rock-Mite Yahoo Group
by Tom Feeny <tfeeny@comcast.net>
- 69) [138901] Re: Wallyworld Atomic Clock
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 70) [138902] Re: Some post contest thoughts (smile)
by ARDUJENSKI@aol.com
- 71) [138903] SWL cards received - how do I reply via bureau?
by John Harper AE5X <ae5x@qsl.net>
- 72) [138904] RE: [QRPP-I] Creation of Rock-Mite Yahoo Group
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 73) [138905] Re: [QRPP-I] Creation of Rock-Mite Yahoo Group
by Ray Sills <raysills@1stconnect.com>
- 74) [138906] Re: WA2EBY amplifier
by "Pablo L. Robles" <wp4jxd@isla.net>
- 75) [138907] Re: Portable CW SS Preparations K7Q0/7 [long]
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 76) [138908] CT9 Contesting Software
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 77) [138909] substitutes for broken keyer figer grips
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 78) [138910] Re: solderable microphone connector for ft-817
by "JB Crafts" <jbcraft@adelphia.net>
- 79) [138911] RE: HB 6 meter antenna tuner plans?
by "Dave Richards" <wr3i@earthlink.net>

Date: Sun, 27 Oct 2002 19:05:07 -0500
From: Curtis Johnson <curtj@sybase.com>
To: qrp-l@lehigh.edu
Subject: [138833] Re: QRP-L digest 2722
Message-ID: <EAC09EC8-EA08-11D6-B1AE-000393B836C8@sybase.com>
Content-Type: text/plain;
 delsp=yes;
 charset=US-ASCII;
 format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

I am currently out of the office on vacation until Nov 4. Please contact Bill Cox (bcox@sybase.com) (603-230-7106) for any issues that need immediate attention.

Thanks

On Sunday, October 27, 2002, at 07:03 PM, qrp-l@lehigh.edu wrote:

> QRP-L Digest 2722
>
> Topics covered in this issue include:
>
> 1) [138785] [OT] online webpage logbook software?
> by Ken Hopper - N-9-V-V <n9vv@wideopenwest.com>
> 2) [138786] Re: QRP-L digest 2721
> by Curtis Johnson <curtj@sybase.com>
> 3) [138787] Re: Experimenter's DDS Signal Generator Kit update
> by "Trevor Jacobs" <kg6cyn@earthlink.net>
> 4) [138788] FS MFJ-784B Tunable DSP Filter
> by Michael Babineau <michael.babineau@sympatico.ca>
> 5) [138789] Zombie Shuffle Report de AD6A
> by "Dave Fifield" <dave@redhotradio.com>
> 6) [138790] QRP Quarterly
> by "Francis Callahan" <colcal@srv.net>
> 7) [138791] Re: GAP Titan users...
> by "bob baxter" <rbaxter@cybertrails.com>
> 8) [138792] Re: Vibroplex Code Warrior Jr. Experiences??
> by Dwain Lawhon <ddlawhon@swbell.net>
> 9) [138793] Great Contest Condx CQWW
> by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
> 10) [138794] (W4CLM) Memory Lane Crystal Set
> by Carol L Maher <w4clm.ham@juno.com>
> 11) [138795] Call for Pacificon Pictures
> by "Jerry Parker" <qrprradio@charter.net>
> 12) [138796] PS: (W4CLM) Memory Lane Crystal Set
> by Carol L Maher <w4clm.ham@juno.com>
> 13) [138797] Re: PS: (W4CLM) Memory Lane Crystal Set
> by Dave Fouchey <dafouchey@comcast.net>
> 14) [138798] Re: PS: (W4CLM) Memory Lane Crystal Set
> by "res075cz" <res075cz@gte.net>
> 15) [138799] Re: Vibroplex Code Warrior Jr. Experiences??
> by <igeq100@iupui.edu>
> 16) [138800] Re: PS: (W4CLM) Memory Lane Crystal Set
> by "Bill, N4QA" <n4qa@hotmail.com>
> 17) [138801] Re: Palm Paddle
> by David Hinerman <WD8CIV@worldnet.att.net>
> 18) [138802] Inexpensive Amplifier Source?
> by "Bob Mason" <skydive@runswithscissors.us>
> 19) [138803] Re: Palm Paddle
> by John Seney <wd1v@amsat.org>
> 20) [138804] Trade RM40(unbuilt) for RM20
> by "Steve/n0tu" <n0tu@codenet.net>
> 21) [138805] Re: Inexpensive Amplifier Source?
> by Bruce Muscolino <w6toy@erols.com>
> 22) [138806] Books & Mags FS (some free if picked up)

> by "Rod N0RC" <rod@n0rc.us>
> 23) [138807] Unique calls (was Re: ARRL CW SS Contest November 2nd)
> by k9iua@juno.com
> 24) [138808] Re: Inexpensive Amplifier Source?
> by "George, W5YR" <w5yr@att.net>
> 25) [138809] Re: GAP Titan users...
> by Bruce Rattray <rattray@gpfn.sk.ca>
> 26) [138810] re: Inexpensive Amplifier Source?
> by "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> 27) [138811] Re: Inexpensive Amplifier Source?
> by bob evinger <wd9eka@evinger.com>
> 28) [138812] Original Pricing of the St Louis Tuner Kit?
> by Michael Babineau <michael.babineau@sympatico.ca>
> 29) [138813] Re: Books & Mags FS (some free if picked up)
> by "Rod N0RC" <rod@n0rc.us>
> 30) [138814] Re: Vibroplex Code Warrior Jr. Experiences??
> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> 31) [138815] Re: Inexpensive Amplifier Source?
> by "JB Crafts" <jbcraft@adelphia.net>
> 32) [138816] FS OHR100
> by wa8jpr <wa8jpr@comcast.net>
> 33) [138817] Re: Inexpensive Amplifier Source?
> by "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> 34) [138818] FS or FT - Nor'Easter
> by John Meade <jm416@optonline.net>
> 35) [138819] Re: Unique calls (was Re: ARRL CW SS Contest November
> 2nd)
> by Bob Nielsen <nielsen@oz.net>
> 36) [138820] OT: Calculations
> by ARDUJENSKI@aol.com
> 37) [138821] Re: Inexpensive Amplifier Source?
> by "John J. McDonough" <wb8rcr@arrl.net>
> 38) [138822] Trade Tentec Triton II for ???
> by n4dd@preferred.com
> 39) [138823] Thanks for What?
> by "Richard Johnson" <richard_johnson@credence.com>
> 40) [138824] CQ WW DX Contest Stations
> by "Karl F. Larsen" <k5di@zianet.com>
> 41) [138825] Hot SP tonite!
> by "Mike Boatright" <ko4wx@mindspring.com>
> 42) [138826] RE: CQ WW DX Contest Stations
> by "Dave Richards" <wr3i@earthlink.net>
> 43) [138827] Re: Inexpensive Amplifier Source?
> by "Pablo L. Robles" <wp4jxd@isla.net>
> 44) [138828] Re: CQ WW DX Contest Stations
> by "Jess Gypin" <jessmx5@earthlink.net>
> 45) [138829] question on doug hoff's paddles
> by Gary Lee <kb9zuv@arrl.net>

> 46) [138830] Re: Inexpensive Amplifier Source?
> by "John J. McDonough" <wb8rcr@arrl.net>
> 47) [138831] Wallyworld Atomic Clock
> by "Crashin J" <nr5a@rap.midco.net>
> 48) [138832] Amplifier
> by Dave Pomeroy <dave@dpomeroy.com>
>
> -----
>
> Date: Sat, 26 Oct 2002 16:22:10 -0500
> From: Ken Hopper - N-9-V-V <n9vv@wideopenwest.com>
> To: QRP-L <qrp-l@lehigh.edu>
> Subject: [138785] [OT] online webpage logbook software?
> Message-ID: <3DBB0782.3040304@wideopenwest.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii; format=flowed
> Content-Transfer-Encoding: 7bit
>
> I am looking for a logging program that generates online webpages from
> a
> logbook. Anyone know of a logging program or other external sw that
> makes webpages from logs?
>
> I found <http://www.qsl.net/ea6vq/vqlog.html> and it is interesting wth
> eQSL and other interfaces.
>
> TU for any info you might share,
> 72's de ken n9vv
> <http://www.n9vv.com/log.html>
> (currently hacking Perl and GAWK to make my pages)
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 19:05:08 -0400
> From: Curtis Johnson <curtj@sybase.com>
> To: qrp-l@lehigh.edu
> Subject: [138786] Re: QRP-L digest 2721
> Message-ID: <5F387D74-E937-11D6-B1AE-000393B836C8@sybase.com>
> Content-Type: text/plain;
> delsp=yes;
> charset=US-ASCII;
> format=flowed
> Mime-Version: 1.0 (Apple Message framework v546)
> Content-Transfer-Encoding: 7bit
>
> I am currently out of the office on vacation until Nov 4. Please

> contact Bill Cox (bcox@sybase.com) (603-230-7106) for any issues that
> need immediate attention.

>

> Thanks

>

>

> On Saturday, October 26, 2002, at 07:03 PM, qrp-1@lehigh.edu wrote:

>

>> QRP-L Digest 2721

>>

>> Topics covered in this issue include:

>>

>> 1) [138731] RE: Counting toroidal windings
>> by "S. Bryan Williams" <sbw1@enter.net>
>> 2) [138732] Re: Counting toroidal windings
>> by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
>> 3) [138733] Electrify your work
>> by Jerry Lofstead <w3cde@bellsouth.net>
>> 4) [138734] Wanted: Swan 100MX
>> by "Alan Fryer" <N3BJ@hotmail.com>
>> 5) [138735] Experimenter's DDS Signal Generator Kit update
>> by "Trevor Jacobs" <kg6cyn@earthlink.net>
>> 6) [138736] Calculating NEC or EZNEC models with a MININEC engine
>> by Dan Maguire <bethdan@pacbell.net>
>> 7) [138737] QRP wattmeter? Schematics etc.
>> by MIKE SOUHRADA <wb9iog@revealed.net>
>> 8) [138738] Zombie Shuffle Question
>> by "Dave Fifield" <dave@redhotradio.com>
>> 9) [138739] Pipe Clamps
>> by "Peter Barnett" <pkbarnett@mail.arczip.com>
>> 10) [138740] 2 Items For Sale
>> by "Glenn Maclean" <wa7spy@attbi.com>
>> 11) [138741] Boo Hoo? almost
>> by "Jerry Ford" <benlightnd13@mchsi.com>
>> 12) [138742] Re: Vibroplex Code Warrior Jr. Experiences??
>> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> 13) [138743] B00 Contest
>> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> 14) [138744] Re: Experimenter's DDS Signal Generator Kit update
>> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> 15) [138745] Re: Pipe Clamps
>> by "Mike Yetsko" <myetsko@insydesw.com>
>> 16) [138746] Re: QRP wattmeter? Schematics etc.
>> by "Steve Yates - AA5TB" <aa5tb@arrl.net>
>> 17) [138747] Re: Zombie Shuffle Question
>> by "George, W5YR" <w5yr@att.net>
>> 18) [138748] Re: Pipe Clamps
>> by "George, W5YR" <w5yr@att.net>

>> 19) [138749] Re: Vibroplex Code Warrior Jr. Experiences??
>> by "George, W5YR" <w5yr@att.net>
>> 20) [138750] Re: Zombie Shuffle Question
>> by "Doc K0EVZ" <dock0evz@earthlink.net>
>> 21) [138751] Vibroplex bugs
>> by Pete Burbank <plburbank@kih.net>
>> 22) [138752] CQWW SSB contest
>> by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
>> 23) [138753] FS: MFJ 901B antenna tuner
>> by "Pastor-KC1DI" <elbc@gwi.net>
>> 24) [138754] Re: Paddling Down the River Morse
>> by Tim Groat <tcgroat@earthlink.net>
>> 25) [138755] Re: ARRL CW SS Contest November 2nd
>> by Tim Groat <tcgroat@earthlink.net>
>> 26) [138756] Fw: Weekend Aurora Watch
>> by "Ron Polityka" <wb3aal@fast.net>
>> 27) [138757] Re: cw - reverse?
>> by Bruce Muscolino <w6toy@erols.com>
>> 28) [138758] OT/Operating Question
>> by wa4chq@qsl.net
>> 29) [138759] Wives, preferences, and paddles
>> by Bruce Muscolino <w6toy@erols.com>
>> 30) [138760] Re: OT/Operating Question
>> by Bruce Muscolino <w6toy@erols.com>
>> 31) [138761] Zombie #1
>> by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> 32) [138762] Re: Wives, preferences, and paddles
>> by Thom LaCosta <baltimoremd@baltimoremd.com>
>> 33) [138763] High-speed DSW-X0 tuning...a 'better', yet more
>> intrusive approach...
>> by "Bill, N4QA" <n4qa@hotmail.com>
>> 34) [138764] Re: Counting toroidal windings
>> by "Leon Heller" <leon_heller@hotmail.com>
>> 35) [138765] Re: Experimenter's DDS Signal Generator Kit update
>> by "Bill, N4QA" <n4qa@hotmail.com>
>> 36) [138766] Re: Electrify your work (OT)
>> by "Leon Heller" <leon_heller@hotmail.com>
>> 37) [138767] Re: Wives, preferences, and paddles
>> by "Jess Gypin" <jessmx5@earthlink.net>
>> 38) [138768] Re: CQ WW SSB Contest
>> by Dave Richards <wr3i@earthlink.net>
>> 39) [138769] Re: Vibroplex bugs
>> by "George, W5YR" <w5yr@att.net>
>> 40) [138770] Re: 6 meter spectrum usage 50-51 MHz
>> by Dave Richards <wr3i@earthlink.net>
>> 41) [138771] Re: ARRL CW SS Contest November 2nd
>> by W2AGN <w2agn@w2agn.net>
>> 42) [138772] Re: Pipe Clamps

>> by bob evinger <wd9eka@evinger.com>
>> 43) [138773] Re: Pipe Clamps
>> by "Bud Haynes" <BudHaynes@peoplepc.com>
>> 44) [138774] RE: Vibroplex Code Warrior Jr. Experiences??
>> by "Bob Tellefsen" <n6wg@earthlink.net>
>> 45) [138775] Re: Zombie Shuffle Tonight
>> by "John J. McDonough" <wb8rcr@arrl.net>
>> 46) [138776] GAP Titan users...
>> by Bruce Rattray <rattray@gpfn.sk.ca>
>> 47) [138777] OT:RF causing reset of MFJ-452 keyboard/keyer...ideas?
>> by "Bill, N4QA" <n4qa@hotmail.com>
>> 48) [138778] Re: OT:RF causing reset of MFJ-452
>> keyboard/keyer...ideas?
>> by "Jim Stamper" <jstamper@shentel.net>
>> 49) [138779] Palm Paddle
>> by Elliott Lawrence <edl@pacbell.net>
>> 50) [138780] Re: cw - reverse?
>> by Rob Matherly <w0jrm@arrl.net>
>> 51) [138781] Re: GAP Titan users...
>> by Fred Ringwald <fred@ringwald.org>
>> 52) [138782] Re: OT:RF causing reset of MFJ-452
>> keyboard/keyer...ideas?
>> by Ronald Hands <rhands@mountaincable.net>
>> 53) [138783] Re: Zombie #1
>> by "Ron Polityka" <wb3aal@fast.net>
>> 54) [138784] NorCal VXO Winner Jim Larsen Clarification
>> by "Doug Hendricks" <ki6ds@dph.dpol.net>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 18:52:35 -0400
>> From: "S. Bryan Williams" <sbw1@enter.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138731] RE: Counting toroidal windings
>> Message-ID: <KCEALKFJOKEDHFPOILMPKEIJDAAA.sbw1@enter.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="Windows-1252"
>> Content-Transfer-Encoding: 7bit
>>
>> In both the ARRL Handbook 1995 and 2001 editions, states on page 25.24
>> how to count the number of turns. They are slightly different
>> wording,
>> but both end up stating that "You can count the number of turns by
>> counting the number of times the wire passes through the center of the
>> core (2001) coil (1995)."
>>
>> Bryan

>> AA3WM
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:26:55 -0400
>> From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
>> To: <tracy@bytemark.com>
>> Cc: "qrp-1" <qrp-1@lehigh.edu>
>> Subject: [138732] Re: Counting toroidal windings
>> Message-ID: <000e01c27c7e\$01f74120\$07ea7182@mcmaster.ca>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="Windows-1252"
>> Content-Transfer-Encoding: 7bit
>>
>> Tracy,
>> You may actually need a mathematically-adept lawyer to
>> interpret the textbook statements about those current
>> carrying wires you want to count.
>> I pulled a text, and went back to very early statements
>> about the relation between current, and magnetic fields...
>>
>> "The circuital law of magnetism demands that the H or B
>> lines be linked to the current loop as the neighboring
>> elements of a log chain are linked; and for ordinary
>> configurations of the current loops, the magnetic lines
>> (whether they be the H vectors or the B vectors) close
>> on themselves".
>>
>> This is from "Introductory Electrical Engineering"
>> Corcoran, Reed. Publisher Wiley.
>> Chapter 4-14, page 203
>>
>> That pretty well defines it for me.
>> If you think of one chain link as the toroid, and the
>> intertwining chain link as the current-carrying wire,
>> you've got the whole picture. The toroid has the flux,
>> the wire has the current.
>> -Glen
>>
>> ----- Original Message -----
>> From: "Tracy Markham" <tracy@bytemark.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>> Sent: Friday, October 25, 2002 4:50 PM
>> Subject: Counting toroidal windings
>>
>>> I've been searching in my 1992 ARRL handbook and found on page 2-36 a

>>> pictorial diagram of the fact, but no where does it explicitly say
>>> (that I
>>> have found ...) that a turn is when the wire passes through the hole.
>>>
>>> We are having a bit of an argument here on counting toroidal turns.
>>> Can
>>> someone point me to some PRINTED literature that states this
>>> explicitly?

>>
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 20:43:44 -0400
>> From: Jerry Lofstead <w3cde@bellsouth.net>
>> To: qrp-l@lehigh.edu
>> Subject: [138733] Electrify your work
>> Message-ID: <3DB9E540.650222DC@bellsouth.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit

>>
>>
>> Everybody needs one for their QRP shack.
>>
>> Electrify your work
>>
>> With the Electriclerk.
>>
>> <http://www.ahleman.com/ElectriClerk.html>

>>
>> Jerry
>> W3CDE

>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 20:39:40 -0400
>> From: "Alan Fryer" <N3BJ@hotmail.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138734] Wanted: Swan 100MX
>> Message-ID: <0E249TC04yuWNWBg0Q00000adbe@hotmail.com>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit

>>
>> Wonder if anyone on the list has a Swan 100MX transceiver that is

>> surplus to
>> their needs ? Non-working unit OK, but must be intact and in good
>> physical
>> condition.
>>
>> Alan, N3BJ
>> Bent Mountain, VA
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 18:12:39 -0700
>> From: "Trevor Jacobs" <kg6cyn@earthlink.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138735] Experimenter's DDS Signal Generator Kit update
>> Message-ID: <000701c27c8c\$c751fce0\$7720f4d8@tjacobs>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> Hi Gang,
>>
>> Thought that I'd update the list as to where I am as far as providing
>> a
>> kit of some sort. So here it is. I have 100 sets (2 PCB's per kit) of
>> silk screened and solder masked PC Boards on order, along with 100
>> microcontrollers. The kit will include both the CPU and DDS circuit
>> board and the pre-programmed microcontroller (AT89S8252). The kit will
>> sell for \$22.50 shipped to the CONUS (including AK and HI). I haven't
>> looked into overseas shipping yet, but will make some arrangements if
>> needed. Anyway, that's it. All of the rest of the parts are easily
>> come
>> by. Check my web site for a complete parts list and description at:
>> http://home.earthlink.net/~kg6cyn/DDS_Project.htm . The parts list has
>> Mouser and Digi-Key part numbers for 99% of the parts. The MMIC
>> (ERA-1SM) can be purchased from Mini Circuits and the AD9850 can be
>> had
>> for free if you register at the Analog Devices web site
>> (www.analog.com)
>> and request a sample. I should start shipping these kits by mid
>> November. As soon as I get the PCB's in, I'll put one together and
>> make
>> sure that all is OK. at that point I'll start taking orders. Stay
>> tuned
>> for more information...
>>
>> 73's Trev KG6CYN
>> <http://home.earthlink.net/~kg6cyn>

>> <http://www.qsl.net/kg6cyn>
>>
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 18:22:34 -0700
>> From: Dan Maguire <bethdan@pacbell.net>
>> To: qrp-1@lehigh.edu
>> Subject: [138736] Calculating NEC or EZNEC models with a MININEC
>> engine
>> Message-ID: <000901c27c8e\$3af61040\$1d2e7443@bethdan>
>> MIME-version: 1.0
>> Content-type: text/plain; charset=iso-8859-1
>> Content-transfer-encoding: 7BIT
>>
>> The latest version of the freeware MultiNEC program has an interface
>> to the
>> "Antenna Model" package by Teri Software (www.antennamodel.com).
>> Antenna
>> Model (A.M.) uses an enhanced and corrected MININEC type engine. As
>> L.B.
>> Cebik pointed out in a recent article, there are certain types of
>> models
>> that cannot be processed accurately by NEC-2 or, to a lesser extent,
>> NEC-4.
>> See "When MININEC is Superior to NEC" at
>> www.cebik.com/amod/amod56.html.
>> And even for models that don't fit this criteria, A.M. offers some
>> pretty
>> impressive graphics capabilities. See, for example,
>> www.qsl.net/ac6la/adhoc/am3d.gif (18 KB).
>>
>> Being MININEC-based A.M. of course does not support Sommerfeld type
>> ground
>> or "NEC type" (ideal) transmission lines. Except for those
>> restrictions,
>> models in any format that is recognized by MultiNEC (EZNEC, NEC,
>> MMANA,
>> ELNEC, AO, Nec/Wires, A.M., or the Excel-based MultiNEC format itself)
>> may
>> be calculated using any engine that is supported by MultiNEC (EZNEC
>> Standard; EZNEC-M Pro; EZNEC/4 Pro; Nittany NEC-2 [NWPlus and NWPro];
>> Nittany NEC-4 [GNEC]; public domain NEC-2; or corrected MININEC
>> [A.M.]).
>> You could for example use A.M. to get a "feel" for the 3D radiation
>> pattern
>> but then use EZNEC or NEC to obtain precise impedance and gain figures

>> with
>> the use of Sommerfeld ground, all while building the geometry of the
>> model
>> just once. Or you could use MultiNEC in its more traditional "make
>> multiple
>> runs while automatically changing variables" mode with A.M.
>>
>> The latest MultiNEC release has several other enhancements, including
>> the
>> ability to read and write 2D radiation plots in OpenPF format. These
>> "plot
>> files" can be exchanged with other programs that use the OpenPF
>> format,
>> including EZNEC and A.M.
>>
>> For more details on MultiNEC and a free download file see
>> www.qsl.net/ac6la/. MultiNEC requires Excel 97 or later.
>>
>> 73,
>> Dan AC6LA
>>
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 20:44:10 -0500
>> From: MIKE SOUHRADA <wb9iog@revealed.net>
>> To: QRP-L list <qrp-l@lehigh.edu>
>> Subject: [138737] QRP wattmeter? Schematics etc.
>> Message-ID: <3DB9F36A.5050400@revealed.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii; format=flowed
>> Content-Transfer-Encoding: 7bit
>>
>> Presently using a R/S unit that has a 20 watt scale.
>> I don't trust it very much for low power. Can anyone
>> point me to a web site or article on an accurate 5 Watt
>> (max) meter article?
>> Lots of junk here so should be able to cobble one up
>> with a minimum of cash outlay.
>> Tnx
>> Mike
>> Iowa
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:14:02 -0700

>> From: "Dave Fifield" <dave@redhotradio.com>
>> To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
>> Subject: [138738] Zombie Shuffle Question
>> Message-ID: <000201c27c95\$5a2ac940\$0300a8c0@AD6A>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="us-ascii"
>> Content-Transfer-Encoding: 7bit
>>
>> Is Claude, W9CL, Zombie #1?
>>
>> I just worked him and he claimed this number even
>> after I questioned it a couple of times....
>>
>> Whatever....some guys out there are claiming they
>> are Elvis.....it takes all sorts!
>>
>> ;-)
>>
>> Cheers es 72,
>> Dave Fifield, AD6A
>> (Going to 40m in a minute...)
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 20:26:43 -0600
>> From: "Peter Barnett" <pkbarnett@mail.arczip.com>
>> To: <qrp-1@lehigh.edu>
>> Subject: [138739] Pipe Clamps
>> Message-ID: <200210252026.AA1464008912@mail.arczip.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>>
>> Hopefully this is not a duplicate. My isp went weird.
>>
>> I am looking for pipe clamps for an antenna mast. Camping World
>> is selling a flag pole mount for an RV/trailer ladder which mounts
>> a flag pole to a ladder. I would like to use a similar idea for
>> an antenna mast.
>>
>> The clamp would mount round pipe at both ends and allow me to
>> clamp a mast to an RV ladder.
>>
>> If worst comes to worst, I will buy the Camping World flag pole
>> and use what I can for the antenna. I would rather just find the
>> clamps. Any ideas?
>>

>> Pete Barnett
>> KD7TAK
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:43:01 -0700
>> From: "Glenn Maclean" <wa7spy@attbi.com>
>> To: <qrp-1@lehigh.edu>
>> Subject: [138740] 2 Items For Sale
>> Message-ID: <000501c27c99\$67367d60\$6701a8c0@ERIN>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> I have the following two items for sale:
>>
>> 1. G4ZPY VHS Paddle \$200.00
>>
>> 2. Elecraft K1 serial number 46 with all options:
>> KFL1-2 20/40 band module
>> KFL1-2 15/30 band module
>> K4L1-4 15/20/30/40 band module
>> KNB1 Noise Blanker
>> KBT1 Internal batteries
>> KTS1 Tilt Stand
>> KAT1 Automatic Antenna Tuner
>> I am also including 10 NiMh green Radio Shack batteries and the
>> charger.
>> I have modified the battery option to hold 10 NiMh batteries.
>> Asking \$450.00 or best offer for the package.
>>
>> I will pay shipping for Continental US
>>
>> Glenn Maclean WA7SPY
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 02:51:21 -0500
>> From: "Jerry Ford" <benlightnd13@mchsi.com>
>> To: "qrp-1" <qrp-1@lehigh.edu>
>> Subject: [138741] Boo Hoo? almost
>> Message-ID: <012d01c27cc4\$7a2b7da0\$6d74da0c@mchsi.com>
>>
>> Boy Rod: That was a little rough. The SSB is really loud
>> here tonight.
>> But, as always, was a pleasure!

>>
>> C U L Jerry N0JRN
>>
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:00:01 -0800
>> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> To: n6wg@earthlink.net,
>> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138742] Re: Vibroplex Code Warrior Jr. Experiences??
>> Message-ID: <5.1.1.6.0.20021025185150.00b216c0@pop.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>>> Hi John
>>> I started with the NorCal paddle kit, which is the direct ancestor of
>>> the
>>> Code Warrior Jr. Never could get rid of an intermittent in it, I
>>> believe
>>> due to contacts.
>>> ... snip, snip, and more snip ...
>>> Bob N6WG
>>
>> I have my own theory about the intermittent. Have you ever looked at
>> the W9WBL paddles and the really high dollar paddles. Every one of
>> the has a #38 or finer wire going from each lever to ground.
>>
>> What this does is eliminate possible intermittent conduction paths
>> from the lever to ground through the bearing(s), etc. In the case
>> of the NorCal paddle there are two "oiled bearings", one for each
>> lever. If you happen to get a complete layer of oil between the shaft
>> and bearing or bearing and lever then no completion path for the
>> holes/electrons to flow, thus no contact.
>>
>> I eliminated the condition in one set of NorCal paddles by putting
>> a small screw under each lever with #40 wire to ground. Although
>> the contacts should be replaced with silver contacts, at least part
>> of the problem is eliminated. I use the WBL paddles daily and
>> I have a Code Warrior paddle that travels with me on the road.
>>
>> The reason for the posting is for the machinists in the group to
>> experiment with this and let the QRP-L group know if there is a
>> possibility
>> of easily getting this done in the field by a small home shop
>> set of tools that don't cost more than the paddle..... :-)

>>
>> FYI
>>
>>
>> Chuck Adams, K7Q0
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:14:16 -0800
>> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> To: qrp-1@lehigh.edu
>> Subject: [138743] B00 Contest
>> Message-ID: <5.1.1.6.0.20021025190140.020764d8@pop.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>>
>>
>> I spent the first hour on the 20 meter CW band working some
>> of the CQ B00ers for the Zombie Jamboree Contest. Didn't
>> run into Elvira, but did see a UFO and several Elvis critters....
>>
>> The two loudest stations were AD6A and K7TQ, but they
>> are neighbors of mine.... :-)
>>
>> I received today via the little brown truck a new Ten Tec
>> Argonaut V transceiver. So this contest was a small
>> shakedown before the big contest next weekend. I'll
>> have pictures and details on Monday or Tuesday of
>> next week of the rig and the innards.
>>
>> My first impression is that I am very very pleased with the rig
>> and the layout. And when I set the CW filter down to 200 Hz
>> it sounds better than any 200 Hz filter I've ever heard before. No
>> ringing and through the pipeline hollow sounding condition
>> that I've experienced before. I was running 1W with only a
>> 12V power supply. I got out the Astron supply and it looks
>> like the 2N3771 transistor went south for the winter. And
>> you guys were posting experiences with power supply failures
>> and now all the power supplies are going on break. :-)
>> I have to run to Phoenix in the morning so hopefully
>> Fry's Electronics will have a replacement..... News at 11.
>> I don't want to be hauling the Heathkit P/S for the SB-104A
>> all over the snow covered country side.

>>
>> I got a thing with the Argonaut V that looks like a microphone
>> so I just might have to later tomorrow try some QRP DX SSB. :-)
>>
>> FYI,
>>
>>
>>
>> Chuck Adams, K7QO
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 19:16:11 -0800
>> From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
>> To: kg6cyn@earthlink.net,
>> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
>> Subject: [138744] Re: Experimenter's DDS Signal Generator Kit update
>> Message-ID: <5.1.1.6.0.20021025191444.02073150@pop.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>>
>>>
>>> I have one of Trev's DDS generators and some of you saw the two
>> Pacificon during the show and tell.
>>
>> You do not want to miss this if you really like to experiment.
>> I have pics and need to get them to the web page this weekend.
>>
>>
>>
>>
>> Chuck Adams, K7QO
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 23:40:02 -0400
>> From: "Mike Yetsko" <myetsko@insydesw.com>
>> To: <pkbarnett@mail.arzip.com>,
>> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

>> Subject: [138745] Re: Pipe Clamps
>> Message-ID: <009f01c27ca1\$612b4600\$0300a8c0@charter.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> ----- Original Message -----
>> From: "Peter Barnett" <pkbarnett@mail.arczip.com>
>>
>>
>>> I am looking for pipe clamps for an antenna mast. Camping World
>>> is selling a flag pole mount for an RV/trailer ladder which mounts
>>> a flag pole to a ladder. I would like to use a similar idea for
>>> an antenna mast.
>>>
>>> The clamp would mount round pipe at both ends and allow me to
>>> clamp a mast to an RV ladder.
>>>
>>> If worst comes to worst, I will buy the Camping World flag pole
>>> and use what I can for the antenna. I would rather just find the
>>> clamps. Any ideas?
>>>
>>> Pete Barnett
>>> KD7TAK
>>
>> You might consider just a piece of 'angle aluminum' and muffler-type
>> clamps. All it would take is drilling two holes in the angle aluminum
>> for each clamp.
>>
>> Mike
>>
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 23:28:09 -0500
>> From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
>> To: "QRP-L Distribute" <qrp-l@lehigh.edu>
>> Subject: [138746] Re: QRP wattmeter? Schematics etc.
>> Message-ID: <000301c27ca8\$17b282c0\$9536a6d8@Main>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> Hi Mike,
>>

>> There are a lot of good designs out there. Here is the one that I
>> built
>> from my junk box parts:
>>
>> <http://www.qsl.net/aa5tb/qrpmeter.html>
>>
>> You should be able to build something similar from available
>> components.
>>
>> 73,
>> Steve Yates - AA5TB
>>
>> <http://www.qsl.net/aa5tb/>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 00:01:52 -0500
>> From: "George, W5YR" <w5yr@att.net>
>> To: dave@redhotradio.com
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138747] Re: Zombie Shuffle Question
>> Message-ID: <3DBA21C0.45D202CC@att.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>> Interesting . . . K7Q0 gave me #1. Also worked Elvira - #15 . . . and
>> about
>> 15 Elvii! <:}
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>
>>
>> Dave Fifield wrote:
>>>
>>> Is Claude, W9CL, Zombie #1?
>>>
>>> I just worked him and he claimed this number even
>>> after I questioned it a couple of times....
>>>
>>> Whatever....some guys out there are claiming they
>>> are Elvis.....it takes all sorts!

>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 00:04:01 -0500
>> From: "George, W5YR" <w5yr@att.net>
>> To: pkbarnett@mail.arczip.com
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138748] Re: Pipe Clamps
>> Message-ID: <3DBA2241.B2CB55D6@att.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>> Radio Shack used to carry an affair like that for attaching TV masting
>> to a
>> vent pipe.
>> Should be easy to fashion one from strap steel . . . a single bolt and
>> nut
>> through the center held the whole thing together and applied clamping
>> pressure to both the mast and the vent pipe.
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
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>>
>> Peter Barnett wrote:
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>>>
>>> I am looking for pipe clamps for an antenna mast. Camping World
>>> is selling a flag pole mount for an RV/trailer ladder which mounts
>>> a flag pole to a ladder. I would like to use a similar idea for
>>> an antenna mast.
>>>
>>> The clamp would mount round pipe at both ends and allow me to
>>> clamp a mast to an RV ladder.
>>>
>>> If worst comes to worst, I will buy the Camping World flag pole
>>> and use what I can for the antenna. I would rather just find the
>>> clamps. Any ideas?
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 00:08:45 -0500
>> From: "George, W5YR" <w5yr@att.net>

>> To: k7qo@earthlink.net
>> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
>> Subject: [138749] Re: Vibroplex Code Warrior Jr. Experiences??
>> Message-ID: <3DBA235D.D7A8EA30@att.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>> My Vibroplex "Deluxe" keyer paddles purchased many years ago, despite
>> the
>> flashy chrome base and red paddles, was just intermittent enough to
>> make me
>> wonder if I had forgotten how to send.
>>
>> I finally tumbled to the situation Chuck points out: no direct
>> connection
>> from the paddles to the chassis, frame and ground connection. A couple
>> of
>> short pieces of very small tinned braid took care of that and the
>> paddles
>> have worked just fine - except for my fist - for over 20 years now.
>>
>> I wondered then, and still wonder now, how and why Vibroplex would
>> turn out
>> a product like that . . .
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>
>>
>> "Chuck Adams, K7Q0" wrote:
>>>
>>> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>>>> Hi John
>>>> I started with the NorCal paddle kit, which is the direct ancestor
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>>>> Code Warrior Jr. Never could get rid of an intermittent in it, I
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>>>> due to contacts.
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>>>
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>>>
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>>> I have a Code Warrior paddle that travels with me on the road.
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>>> The reason for the posting is for the machinists in the group to
>>> experiment with this and let the QRP-L group know if there is a
>>> possibility
>>> of easily getting this done in the field by a small home shop
>>> set of tools that don't cost more than the paddle..... :-)
>>>
>>> FYI
>>>
>>> Chuck Adams, K7QO
>>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>>
>>> Moving to Arizona? ---- Please bring your own water.
>>
>> --
>> I must apologize for taking so long to reply to your email. No excuse
>> -
>> just more things to do than time will cover, abetted by a strong lack
>> of
>> will power when I get into something interesting! I'll try to do
>> better in
>> the future! <:}
>>
>>
>>
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>
>> -----
>>

>> Date: Sat, 26 Oct 2002 0:35:0 -0500
>> From: "Doc K0EVZ" <dock0evz@earthlink.net>
>> To: "George, W5YR" <w5yr@att.net>, "qrp-l reflector"
>> <qrp-l@lehigh.edu>
>> Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
>> Subject: [138750] Re: Zombie Shuffle Question
>> Message-ID: <412002106265350140@earthlink.net>
>> MIME-Version: 1.0
>> Content-type: text/plain; charset=US-ASCII
>>
>> George et.al.:
>>
>> Yeah, except that K7Q0 gave the name "Chuck" and not "Elvis". Means
>> he was
>> not in fact an Elvis. Does anyone know how many official "Elvis"es
>> there
>> were supposed to be, and how many "Elvira"s?
>>
>> 73,
>> --Doc/K0EVZ
>>
>>> [Original Message]
>>> From: George, W5YR <w5yr@att.net>
>>> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>>> Date: 10/26/2002 12:01:52 AM
>>> Subject: Re: Zombie Shuffle Question
>>>
>>> Interesting . . . K7Q0 gave me #1. Also worked Elvira - #15 . . . and
>> about
>>> 15 Elvii! <:}
>>>
>>> 73/72, George
>>> Amateur Radio W5YR - the Yellow Rose of Texas
>>> In the 57th year and it just keeps getting better!
>>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>>
>>>
>>> Dave Fifield wrote:
>>>>
>>>> Is Claude, W9CL, Zombie #1?
>>>>
>>>> I just worked him and he claimed this number even
>>>> after I questioned it a couple of times....
>>>>
>>>> Whatever....some guys out there are claiming they
>>>> are Elvis.....it takes all sorts!
>>

```

>>
>>
>>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 01:49:48 -0400
>> From: Pete Burbank <plburbank@kih.net>
>> To: qrp-l@lehigh.edu
>> Subject: [138751] Vibroplex bugs
>> Message-ID: <5.0.2.1.0.20021026013534.00a01d00@KIH.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>> A friend gave me a big pile of old QSTs
>> A 1947 issue lists original bugs for $19.50
>> Of course inflation these days would make these $$$ a lot higher but I
>> got
>> a big kick reading about it...:-)
>> 73
>> Pete NV4V
>>
>>
>> -----
>>
>> Date: Fri, 25 Oct 2002 23:20:09 -0700
>> From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138752] CQWW SSB contest
>> Message-ID: <001e01c27cb7$bec77fc0$5c3ccd18@charterpipeline.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> The CQWW is underway as I write... and there was a good opening on 10M
>> at
>> the start of the contest in CALIF. I worked 45 stations in the first
>> couple
>> of hours -- mostly JA's on 10 and 15. But I did hear zones 24, 25,
>> 26, 27,
>> 28, 29, 30, 31, 32 (Asia and Pacific).... and only worked 25, 31, 32
>> --
>> frustrating!

```

>>
>> I've got a Force 12 C4SXL at 70 feet (2 elements on each band
>> 40-20-15-10), but unfortunately QRP power was not carrying across the
>> Pacific. I heard (sometimes 5 x 9, but could not work 9v1, 9m6, ba4,
>> vk8,
>> t2 or t3 --I forget which!, vk2, a35, kh0, ds, hl, ti8.
>>
>> I'll be back at it for several more hours this weekend but the
>> point
>> is a lot of aluminum up in the air does not guarantee you a contact.
>>
>> 72/73 de alan
>>
>> Alan Kaul, W6RCL, LaCanada, CA
>> w6rcl@amsat.org
>> <http://home.att.net/~alan.kaul/index.html>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 03:18:53 -0400 (Eastern Daylight Time)
>> From: "Pastor-KC1DI" <elbc@gwi.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138753] FS: MFJ 901B antenna tuner
>> Message-ID: <3DBA41DD.000003.37693@elbc>
>> MIME-Version: 1.0
>> Content-Type: Text/Plain
>> Content-Transfer-Encoding: quoted-printable
>>
>> Have a MFJ 901B Antenna tuner that is excess to my needs will sell
>> for 3=
>> 8
>> 00 Plus 6.00 Shipping ,=0D
>> In Great Shape. 200watt tuner will tune about anything 80 thru 10M
>> (160M
>> also but needs to be within reason) Thanks for the bandwidth.=0D
>> 73 Dave KC1DI =0D
>> =20
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 02:33:08 -0600
>> From: Tim Groat <tcgroat@earthlink.net>
>> To: qrp-l@lehigh.edu
>> Subject: [138754] Re: Paddling Down the River Morse
>> Message-ID: <5.1.1.6.2.20021026022452.009e8060@mail.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed

>>
>> I recall a variation on this from an old ARRL handbook, though I
>> cannot
>> remember which edition it was. The twist was using the _American
>> Morse_
>> "C", didi-dit (with a quick space between the second and third dits,
>> shorter than the letter space). "C" presumably stands for "Confirm",
>> but
>> the Spanish phonetic/mnemonic works for me!
>>
>> 72,
>> --Tim (KR0U)
>>
>>> "J. W. (Dub) Thornton" <dub@oklahoma.net>:
>>>
>>> Gang: Can someone tell me when the "C" came into use. Is it short
>>> for the spanish word, si, meaning yes? I do not recall hearing it
>>> used
>>> prior to about 15 years or so ago.
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 04:10:39 -0600
>> From: Tim Groat <tcgroat@earthlink.net>
>> To: qrp-l@lehigh.edu
>> Subject: [138755] Re: ARRL CW SS Contest November 2nd
>> Message-ID: <5.1.1.6.2.20021026031457.009eb1b0@mail.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>> This situation is no problem unless you're the _only_ station in the
>> missing log (so he's a "unique" call in the database). Even "uniques"
>> generally are assumed good unless (1) your call shows up at that same
>> time
>> and QSO serial number in another log (evidence that you miscopied the
>> call), or (2) the call you copied clearly isn't legitimate, per the
>> Callbook, Buckmaster, etc. In other words, a unique call is considered
>> a
>> valid QSO unless evidence shows it is not.
>>
>> If many stations are in the missing log, the situation is simpler.
>> Everyone
>> gets credit unless there is clear evidence you miscopied the call. The
>> "Big
>> Guns" work many stations who don't submit logs, and they get credit
>> for the

>> valid QSOs. So will you!

>>

>> The subplot is that if you play around in the contest, make several QSOs so the log checker knows you're "for real". Even if you just want KL7, WY, and ND to complete your WAS-QRP, work some other stations to establish a "presence" for the log checker. Better yet, email your log to the contest sponsor as a "check-log"--they appreciate any size log, to make the judging as fair as possible!

>>

>>> "Dale Anderson" <kb0vcc@adelphia.net>:

>>> However I'm less concerned with the occasional op making copy mistakes than I am the ops failing to submit logs at all, or having their logs tossed out entirely, thereby leaving everyone they worked with unverifiable QSOs. If there's a lot of beginners submitting (or NOT submitting) their logs, then there may be a high potential for one to end up with several Q's that are discounted. Do I have this right?

>>

>> 72,

>> --Tim (KR0U)

>>

>>

>>

>> -----

>>

>> Date: Sat, 26 Oct 2002 06:41:12 -0400

>> From: "Ron Polityka" <wb3aal@fast.net>

>> To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>

>> Subject: [138756] Fw: Weekend Aurora Watch

>> Message-ID: <001001c27cdc\$349f4e20\$053c5cd1@wb3aal>

>> MIME-Version: 1.0

>> Content-Type: text/plain;

>> charset="iso-8859-1"

>> Content-Transfer-Encoding: 7bit

>>

>> Space Weather News for Oct. 26, 2002

>> <http://www.spaceweather.com>

>>

>> Solar wind gusts have triggered auroras off and on since Oct. 23rd.

>> There

>> could be even more geomagnetic activity this weekend if a coronal mass ejection (CME) sweeps past our planet as expected. The CME billowed

>> away

>> from the Sun on Oct. 25th not long after a spectacular prominence
>> erupted--the movie on spaceweather.com is a must-see. Sky watchers
>> should
>> be alert for Northern Lights after nightfall on Saturday and Sunday
>>

>> -----
>>

>> Date: Sat, 26 Oct 2002 06:55:52 -0400
>> From: Bruce Muscolino <w6toy@erols.com>
>> To: wb8rcr@arrl.net
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138757] Re: cw - reverse?
>> Message-ID: <3DBA74B8.5AF0A6D2@erols.com>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>>

>> Another point. There is very little you can do to the receiver side
>> of
>> your rig that will affect the transmit side. You can place your
>> offset
>> to any frequency, or your tone on either side of zero beat and that
>> will
>> not affect your transmitted signal. Your transmitter operated
>> independently of your receiver in that area!
>>

>> 73
>>

>> -----
>>

>> Date: Sat, 26 Oct 2002 07:02:26 -0400 (EDT)
>> From: wa4chq@qsl.net
>> To: qrp-l@lehigh.edu
>> Subject: [138758] OT/Operating Question
>> Message-ID:
>> <Pine.LNX.4.21.0210260650280.2328-1000000@localhost.localdomain>
>> MIME-Version: 1.0
>> Content-Type: TEXT/PLAIN; charset=US-ASCII
>>

>> The other day, a ham buddy of mine was talking about operating during
>> the
>> Boyscout Jamboree On the Air. He had mentioned that they had worked
>> some
>> DX and wished they were allowed to let the non-ham folks get on the
>> mike
>> to say 'hello' to the other station. I believe the dx was the UK. I
>> know

>> we don't have a third party agreement with them, but surely letting a
>> kid
>> on the mike to say 'Hi' can't be illegal? I know when I was a kid,
>> I'd
>> love to sit in the shack with my father and listen to him talk to DX
>> and
>> occasionally get on to say Hello.... we're we guilty of crime all
>> those
>> years ago?
>> cheers
>> wa4--- (just in case!)

>>
>>
>> --
>> Linux Rules the roost.
>> Ham Radio Rules the waves...<http://www.qsl.net/wa4chq>

>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 07:13:02 -0400
>> From: Bruce Muscolino <w6toy@erols.com>
>> To: unlisted-recipients:; (no To-header on input)
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138759] Wives, preferences, and paddles
>> Message-ID: <3DBA78BE.C7A62E57@erols.com>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit

>>
>> Not necessarily in that order, and not necessarily related except in
>> one
>> important area.
>>
>> I have gotten about 20 notes chiding me about wives. I mentioned
>> wives
>> because they seem to be a highly personal choice. I used a disclaimer
>> to remain politically correct.
>>
>> The issue is DO YOU REALLY CARE IF YOUR FRIENDS LIKE YOUR WIFE? They
>> will not live with her. They will not go in the bedroom with her.
>> They
>> will not have much to do with how she raises your children.
>>
>> Sure, we all want our wives to be popular with our friends, but do we
>> really care? A wife is a PERSONAL decision, not a group decision!
>>
>> A CW Paddle is much the same thing. It matters very little if "Joe

>> Blow" likes the paddle you are going to use. It is more important
>> that
>> you like it. IF you try it before you buy it, either at a hamfest, a
>> friend's house, or a dealer's, you will be MUCH happier!
>>
>> 73
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 07:17:40 -0400
>> From: Bruce Muscolino <w6toy@erols.com>
>> To: wa4chq@qsl.net
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138760] Re: OT/Operating Question
>> Message-ID: <3DBA79D4.B4DD76A2@erols.com>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>> Regulations used to vary a bit, but in general they would allow an
>> unlicensed person to speak over the radio if the radio was controlled
>> by
>> a licensed operator. Third party agreements do not apply in this
>> case,
>> they apply only to traffic being sent on behalf of a third party.
>>
>> 73
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 03:54:22 -0800
>> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>> To: qrp-l@lehigh.edu
>> Subject: [138761] Zombie #1
>> Message-ID: <5.1.1.6.0.20021026035128.00b3a1c8@pop.earthlink.net>
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"; format=flowed
>>
>>
>>
>> Gang,
>>
>> I have in my possession Zombie badge number 1. Want me to
>> scan it in and post it to the web???? :-)
>>
>> W9USL --- during the contest you called me twice and both times
>> you were clobbered by a 599 station that came on frequency.
>> So it was not the fault of either of us that we could not complete

>> the exchange. See you during SS.
>>
>> dit dit
>>
>>
>>
>> Chuck Adams, K7Q0
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 07:58:38 -0400 (EDT)
>> From: Thom LaCosta <baltimoremd@baltimoremd.com>
>> To: Bruce Muscolino <w6toy@erols.com>
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138762] Re: Wives, preferences, and paddles
>> Message-ID: <20021026075715.H12818-1000000@unix1.vhost.min.net>
>> MIME-Version: 1.0
>> Content-Type: TEXT/PLAIN; charset=US-ASCII
>>
>> On Sat, 26 Oct 2002, Bruce Muscolino wrote:
>>
>>> Not necessarily in that order, and not necessarily related except in
>>> one
>>> important area.
>>>
>>> I have gotten about 20 notes chiding me about wives. I mentioned
>>> wives
>>> because they seem to be a highly personal choice. I used a
>>> disclaimer
>>> to remain politically correct.
>>
>> But the words you used:
>>
>>> The collective experience of 3000 of your closest friends may be
>>> reassuring
>>
>> Could easily be misunderstood...
>>
>> 73
>>
>> Thom
>>
>> baltimoremd@baltimoremd.com
>> <http://www.baltimoremd.com/>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page

```

>> http://www.baltimorehon.com/           Home of the Baltimore Lexicon
>> http://www.zerobeat.net                Home of The QRP Web Ring and
>> DrakeList
>> http://www.tlchost.net                  Web Hosting as low as
>> $3.49/month
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 08:30:50 -0400
>> From: "Bill, N4QA" <n4qa@hotmail.com>
>> To: qrp-1@lehigh.edu
>> Subject: [138763] High-speed DSW-X0 tuning...a 'better', yet more
>> intrusive approach...
>> Message-ID: <F73tsB3kBgCMWf2beWA0000adaa@hotmail.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; format=flowed
>>
>> Hi, y'all.
>> Now *thinking* about streaming data from the PC directly to the DDS'
>> Serial
>> Data input(conditioned, as necessary) so as to achieve random freq
>> selection
>> in near-real-time.
>> This approach would involve the cutting of certain DSW board traces
>> and
>> other hardware modifications to the rig.
>> Considering deriving DDS Serial Clock from its Master Clock(divided by
>> 4,
>> perhaps, and gated by Fsync). The PC could take care of the DDS' Frame
>> Sync
>> signal.
>> I'd still want the onboard PIC to take care of T/R functions
>> etc...(hmmm...guess the PC and the PIC would have to be able to
>> control the
>> DDS' Freq Select line independently...by the PC, during DDS
>> programming and
>> by the PIC, to select between the two freqs during T/R...
>> Ok, so the details are a little fuzzy at this point :)
>> Let's see, re-write the PIC code or re-write DSWTUN95 and modify the
>> rig?
>> Or, both?
>> Decisions, decisions...
>>
>> 73.
>> Bill, N4QA
>> http://www.qsl.net/n4qa/
>>

```

```
>>
>>
>>
>> -----
>> Internet access plans that fit your lifestyle -- join MSN.
>> http://resourcecenter.msn.com/access/plans/default.asp
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 12:33:24 +0000
>> From: "Leon Heller" <leon_heller@hotmail.com>
>> To: leinwebe@mcmail.cis.mcmaster.ca, qrp-1@lehigh.edu
>> Subject: [138764] Re: Counting toroidal windings
>> Message-ID: <F56MRPj0r2Iv5X2QgGw0000a3f6@hotmail.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; format=flowed
>>
>>
>>
>>
>>
>>> From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
>>> Reply-To: leinwebe@mcmail.cis.mcmaster.ca
>>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>> Subject: Re: Counting toroidal windings
>>> Date: Fri, 25 Oct 2002 19:26:55 -0400
>>>
>>> Tracy,
>>> You may actually need a mathematically-adept lawyer to
>>> interpret the textbook statements about those current
>>> carrying wires you want to count.
>>> I pulled a text, and went back to very early statements
>>> about the relation between current, and magnetic fields...
>>
>> Something else that might be relevant: with toroidal mains
>> transformers
>> there is always a warning about securing them with a metal bolt, in
>> case it
>> forms a 'shorted turn'. Obviously, the bolt can only go through the
>> core
>> once.
>>
>> 73, Leon
>> --
>> Leon Heller, G1HSM Tel: +44 1424 14790
>> Email:leon_heller@hotmail.com
```

>> My web page: http://www.geocities.com/leon_heller
>> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>>
>>
>>
>> -----
>> Surf the Web without missing calls! Get MSN Broadband.
>> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 08:37:26 -0400
>> From: "Bill, N4QA" <n4qa@hotmail.com>
>> To: qrp-1@lehigh.edu
>> Subject: [138765] Re: Experimenter's DDS Signal Generator Kit update
>> Message-ID: <F4913xbYiMCIqtQvAau0000a303@hotmail.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; format=flowed
>>
>> Hi, Trev....I WANT ONE!
>> Please put me down for one and just tell me when and where to send the
>> check.
>> Thanks!
>>
>> 73.
>> Bill, N4QA
>> <http://www.qsl.net/n4qa/>
>>
>>
>>
>>
>> -----
>> Surf the Web without missing calls! Get MSN Broadband.
>> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 12:44:23 +0000
>> From: "Leon Heller" <leon_heller@hotmail.com>
>> To: w3cde@bellsouth.net, qrp-1@lehigh.edu
>> Subject: [138766] Re: Electrify your work (OT)
>> Message-ID: <F48HWn2J23fBZCAHJPB0000bc49@hotmail.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; format=flowed
>>
>>

>> From: Jerry Lofstead <w3cde@bellsouth.net>
>>> Reply-To: w3cde@bellsouth.net
>>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>> Subject: Electrify your work
>>> Date: Fri, 25 Oct 2002 20:43:44 -0400
>>>
>>>
>>> Everybody needs one for their QRP shack.
>>>
>>> Electrify your work
>>>
>>> With the Electriclerk.
>>>
>>> <http://www.ahleman.com/ElectricClerk.html>
>>>
>>
>> Cthulhu phtagn! Ia Shub Niggurath, the Goat with a Thousand Young!
>>
>> That is not dead which
>> can eternal lie,
>> And with strange aeons
>> even death may die.
>>
>> HP Lovecraft has always been one of my favourite authors.
>>
>> 73, Leon
>> --
>> Leon Heller, G1HSM Tel: +44 1424 14790
>> Email:leon_heller@hotmail.com
>> My web page: http://www.geocities.com/leon_heller
>> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>>
>>
>>
>>
>> -----
>> Surf the Web without missing calls! Get MSN Broadband.
>> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 06:40:17 -0600
>> From: "Jess Gypin" <jessmx5@earthlink.net>
>> To: <baltimoremd@baltimoremd.com>,
>> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
>> Subject: [138767] Re: Wives, preferences, and paddles
>> Message-ID: <001d01c27cec\$d7ad9a80\$41365742@jgypin>

```

>> MIME-Version: 1.0
>> Content-Type: text/plain;
>>         charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> Can we please let this one die before I have to add 200 more filters
>> to my
>> email? He as asking about a paddle fer cryin' out loud!
>>
>> Jess
>> ----- Original Message -----
>> From: "Thom LaCosta" <baltimoremd@baltimoremd.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>> Sent: Saturday, October 26, 2002 5:58 AM
>> Subject: Re: Wives, preferences, and paddles
>>
>>
>>> On Sat, 26 Oct 2002, Bruce Muscolino wrote:
>>>
>>>> Not necessarily in that order, and not necessarily related except in
>>>> one
>>>> important area.
>>>>
>>>> I have gotten about 20 notes chiding me about wives. I mentioned
>>>> wives
>>>> because they seem to be a highly personal choice. I used a
>>>> disclaimer
>>>> to remain politically correct.
>>>
>>> But the words you used:
>>>
>>>> The collective experience of 3000 of your closest friends may be
>>>> reassuring
>>>
>>> Could easily be misunderstood...
>>>
>>> 73
>>>
>>> Thom
>>>
>>> baltimoremd@baltimoremd.com      Thom LaCosta K3HRN Webmaster
>>> http://www.baltimoremd.com/      Baltimore's Home Page
>>> http://www.baltimorehon.com/      Home of the Baltimore Lexicon
>>> http://www.zerobeat.net           Home of The QRP Web Ring and
>> DrakeList
>>> http://www.tlchost.net            Web Hosting as low as
>>> $3.49/month
>>>

```

>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 09:42:00 -0400
>> From: Dave Richards <wr3i@earthlink.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
>> k5di@zianet.com
>> Subject: [138768] Re: CQ WW SSB Contest
>> Message-ID: <197FC2XNKA7QOVQIY06JF82JFB1U.3dba9ba8@Home4>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset="US-ASCII"
>>
>> Karl
>> what are you using the dipole at 8 feet for? is it a receiving
>> antenna only?
>> Dave WR3I
>>
>> 10/25/2002 11:33:53 AM, "Karl F. Larsen" <k5di@zianet.com> wrote:
>>
>>>
>>> Hi K5DI will be on this contest from Zone 4, part of the time
>>> with a TH6DXX beam (Saturday) and Sunday using a W3FF dipole at 8
>>> feet.
>>> Of course I will be entered as Single QRPp. Please listen for me as I
>>> will be running a full QRP Gallon from my FT-817.
>>>
>>> So you don't need to worry your report from me is 599 4. Logging
>>> is fully automatic. I have a pad of paper and a Atomic clock set for
>>> UTC
>>> time and a good bik pen.
>>>
>>> --
>>>
>>> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>>>
>>>
>>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 08:48:03 -0500
>> From: "George, W5YR" <w5yr@att.net>
>> To: plburbank@kih.net
>> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

>> Subject: [138769] Re: Vibroplex bugs
>> Message-ID: <3DBA9D13.132890C@att.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>>
>> My Elmer, W5QN, bought a brand new Vibroplex Original Deluxe bug with
>> the
>> chromed base and red paddles, etc. in 1945. Came in a leather-bound
>> fitted
>> case. If I recall correctly, it cost either \$29.95 or \$39.95. I think
>> the
>> latter because if the chrome, etc.
>>
>> Prior to WW2, there were Vibroplex bug models for \$10 or so.
>>
>> The term "original" can mean several different things when applied to
>> Vibroplex bugs. The Original came in different "grades" of finish
>> detail,
>> etc.
>>
>> But, ask Neal McEwan, K5RW, our resident telegrapher! My memory is
>> probably
>> out of synch with reality, as usual.
>>
>>
>> 73/72, George
>> Amateur Radio W5YR - the Yellow Rose of Texas
>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
>>
>>
>>
>> Pete Burbank wrote:
>>>
>>> A friend gave me a big pile of old QSTs
>>> A 1947 issue lists original bugs for \$19.50
>>> Of course inflation these days would make these \$\$\$ a lot higher but
>>> I got
>>> a big kick reading about it...:-)
>>> 73
>>> Pete NV4V
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 09:56:24 -0400
>> From: Dave Richards <wr3i@earthlink.net>

```

>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
>>      w5usj@9plus.net
>> Subject: [138770] Re: 6 meter spectrum usage 50-51 MHz
>> Message-ID: <83ZVCMJRPIGA7GCVR3Y4W1UI2ULI6.3dba9f08@Home4>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset="us-ascii"
>>
>> Thanks Chuck nice reference list I have put on my wall
>> 73
>> Dave WR3I
>>
>> 10/25/2002 6:21:08 AM, Chuck Carpenter <w5usj@9plus.net> wrote:
>>
>>> VHF QRPers
>>>
>>> This list was compiled by Ev Tupis, W2EV, a prominent V/UHFer and
>>> promoter
>>> of the packet and PSK-31 BEACONets. It's an information-only
>>> guideline and
>>> what's happening on 6 meters. Note that the often stated QRP CW
>>> calling
>>> frequency of 50.060 is not in the CW window. CW beacons reside in
>>> the
>>> 50.000 to 50.070 range.
>>> -----
>>> -
>>> -----
>>> -----
>>> For what it's worth, this is what I've compiled with information
>>> provided:
>>>
>>> 50.070-50.100 CW QSO's
>>> 50.100-50.125 DX Window
>>>      50.110 DX Calling Frequency
>>>      50.125 North American SSB Calling Frequency
>>>      50.140 SSB Net - Pac NW - Monday Night - 8:30 pm Local
>>>      50.150 SSB Net - Alabama - 9:00 pm local
>>>      50.175 SSB Net - Minnesota - Sunday Night - 8:30 pm Local
>>>      SSB Net - Mississippi - Thursdays 0200z
>>>      50.190 SSB Net - Western NY - Wednesday Night - 7:00pm Local
>>>      50.235 SSB Net - Southeastern 6 Meter Net - Monday 8:30 local
>>>      50.255 FSK441 CQ D## lower limit
>>>      50.270 FSK441 Calling Frequency
>>>      50.285 FSK441 CQ U## upper limit
>>>      50.290 PSK31
>>>      50.291 BEACONet^31 (with +1500hz PSK audio)
>>>      50.300 FM Simplex on West Coast
>>> 50.370-50.430 AM Voice

```

```

>>>      50.400   National AM Calling Frequency
>>>      50.550   BEACONet.25 USB (experimental)
>>>      50.600   DX Packet Cluster Links (California)
>>>      50.800   Radio Control
>>>
>>> Obviously, a non-scientific poll, but an interesting one, none the
>>> less.
>>>
>>> Ev, W2EV
>>>
>>>
>>> Email Alt: w5usj@arrl.net
>>>
>>> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
>>> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
>>> Zombie #759, COG #11, 6 Club #201, NETXQRP http://www.netxqrp.org
>>>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 10:43:29 -0400
>> From: W2AGN <w2agn@w2agn.net>
>> To: kb0vcc@adelphia.net,
>>      Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138771] Re: ARRL CW SS Contest November 2nd
>> Message-ID: <3DBA71D1.26833.8DCF9FE@localhost>
>> MIME-version: 1.0
>> Content-type: text/plain; charset=US-ASCII
>> Content-transfer-encoding: 7BIT
>> Content-description: Mail message body
>>
>> On 25 Oct 2002 at 15:39, Dale Anderson wrote:
>>
>>
>> Thanks for the response, Alan. However I'm less concerned with the
>> occasional op making copy mistakes than I am the ops failing to
>> submit logs at all, or having their logs tossed out entirely, thereby
>> leaving
>> everyone they worked with unverifiable QSOs. If there's a lot
>> of beginners submitting (or NOT submitting) their logs, then there
>> may be a high potential for one to end up with several Q's that
>> are discounted. Do I have this right?
>>
>> NO! If W1AAA works W2BBB, and W2BBB does not submit a log, no problem.

```

>> Even the ARRL doesn't expect everyone to send in their logs. The only
>> place there might be a problem is if W1AAA shows W2BBB's Section as
>> NNJ.
>> W2BBB DOES send in a log, but his Section in NNY not NNJ. Then the QSO
>> is
>> in question.
>>
>> ---
>> +---+---+---+---+ John L. Sielke
>> |W||2||A||G||N| http://www.w2agn.net
>> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 09:56:18 -0500
>> From: bob evinger <wd9eka@evinger.com>
>> To: pkbarnett@mail.arczip.com
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138772] Re: Pipe Clamps
>> Message-ID: <3DBAAD12.1010806@evinger.com>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii; format=flowed
>> Content-Transfer-Encoding: 7bit
>>
>> Rohn makes a T-clamp for use on their towers, only drawback I could
>> see
>> is that it is intended to attach the two pipes at 90 degrees. Might be
>> useful though if the vertical portion of the pipe can be clamped to
>> the
>> ladder rungs and the rungs are about the effective diameter of a pipe
>> mast. They are not cheap though, I think around 6 or 7 dollars a
>> piece
>> but are very simple to use. I have made several guy arms on my rohn 25
>> towers for mounting side mounted verticals using them. They look
>> almost
>> like a bad pretzel but are quite effective.
>>
>>
>> bob
>>
>> Peter Barnett wrote:
>>
>>> Hopefully this is not a duplicate. My isp went weird.
>>>
>>> I am looking for pipe clamps for an antenna mast. Camping World
>>> is selling a flag pole mount for an RV/trailer ladder which mounts
>>> a flag pole to a ladder. I would like to use a similar idea for
>>> an antenna mast.

>>>
>>> The clamp would mount round pipe at both ends and allow me to
>>> clamp a mast to an RV ladder.
>>>
>>> If worst comes to worst, I will buy the Camping World flag pole
>>> and use what I can for the antenna. I would rather just find the
>>> clamps. Any ideas?
>>>
>>> Pete Barnett
>>> KD7TAK
>>>
>>>
>>>
>>
>>
>> --
>> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
>> If Guns Cause Crime, Then Matches Cause Arson.
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 08:55:49 -0700
>> From: "Bud Haynes" <BudHaynes@peoplepc.com>
>> To: <pkbarnett@mail.arczip.com>,
>> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138773] Re: Pipe Clamps
>> Message-ID: <000901c27d08\$2a319ca0\$0100a8c0@bud>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>>> I am looking for pipe clamps for an antenna mast. Camping World
>>> is selling a flag pole mount for an RV/trailer ladder which mounts
>>> a flag pole to a ladder. I would like to use a similar idea for
>>> an antenna mast.
>>
>> Pete
>> Go to an electrical supply house, they sell this type of clamp for
>> clamping 2 or more pieces of conduit together.
>>
>> Bud - KV7G - Yuma, AZ
>>
>>
>>
>> -----

>>
>> Date: Sat, 26 Oct 2002 09:33:02 -0700
>> From: "Bob Tellefsen" <n6wg@earthlink.net>
>> To: "Chuck Adams, K7Q0" <k7qo@earthlink.net>,
>> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138774] RE: Vibroplex Code Warrior Jr. Experiences??
>> Message-ID: <MABBJOEABOILMKCJCLFCEEEKDKAA.n6wg@earthlink.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> Hi Chuck
>> Yes, I have experimented with fine wire pigtails to ground, bypassing
>> the
>> bearings.
>> Unfortunately, it didn't cure the problem. I also tried replacing the
>> steel
>> contact screws with brass screws, but the intermittent remained. I've
>> had
>> no
>> problem since getting the Code Warrior Jr, so I expect it really is
>> the
>> contacts
>> that were the problem.
>> 73, Bob N6WG
>>
>> -----Original Message-----
>> From: Chuck Adams, K7Q0 [mailto:k7qo@earthlink.net]
>> Sent: Friday, October 25, 2002 8:00 PM
>> To: n6wg@earthlink.net; Low Power Amateur Radio Discussion
>> Subject: Re: Vibroplex Code Warrior Jr. Experiences??
>>
>>
>> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>>> Hi John
>>> I started with the NorCal paddle kit, which is the direct ancestor of
>>> the
>>> Code Warrior Jr. Never could get rid of an intermittent in it, I
>>> believe
>>> due to contacts.
>>> ... snip, snip, and more snip ...
>>> Bob N6WG
>>
>> I have my own theory about the intermittent. Have you ever looked at
>> the W9WBL paddles and the really high dollar paddles. Every one of
>> the has a #38 or finer wire going from each lever to ground.
>>

>> What this does is eliminate possible intermittent conduction paths
>> from the lever to ground through the bearing(s), etc. In the case
>> of the NorCal paddle there are two "oiled bearings", one for each
>> lever. If you happen to get a complete layer of oil between the shaft
>> and bearing or bearing and lever then no completion path for the
>> holes/electrons to flow, thus no contact.
>>
>> I eliminated the condition in one set of NorCal paddles by putting
>> a small screw under each lever with #40 wire to ground. Although
>> the contacts should be replaced with silver contacts, at least part
>> of the problem is eliminated. I use the WBL paddles daily and
>> I have a Code Warrior paddle that travels with me on the road.
>>
>> The reason for the posting is for the machinists in the group to
>> experiment with this and let the QRP-L group know if there is a
>> possibility
>> of easily getting this done in the field by a small home shop
>> set of tools that don't cost more than the paddle..... :-)
>>
>> FYI
>>
>>
>> Chuck Adams, K7QO
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 12:50:30 -0400
>> From: "John J. McDonough" <wb8rcr@arrl.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
>> Subject: [138775] Re: Zombie Shuffle Tonight
>> Message-ID: <002b01c27d0f\$cc982660\$010044c0@chartermi.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> Well, I had work to do, so I sat here most of the evening working away
>> and
>> listening to the fun in the background. Finally, I couldn't stand it
>> anymore. I put my work laptop away and got on 20. Of course, this
>> was just
>> before the band went away!
>>
>> So, I only made a few contacts, but had fun. And I got inspired to

```

>> make a
>> special Zombie Shuffle QSL Card for those few folks I contacted. So
>> if you
>> are one of the few who get one of these cards, it's a rare one!
>>
>> 72/73 de WB8RCR      http://www.qsl.net/wb8rcr
>> didileydadidah      QRP-L #1446 Code Warriors #35
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 11:11:55 -0600 (CST)
>> From: Bruce Rattray <rattray@gpfn.sk.ca>
>> To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
>>      Low Power Group <qrp-l@lehigh.edu>
>> Subject: [138776] GAP Titan users...
>> Message-ID: <Pine.LNX.4.33.0210261108500.4400-100000@neale.gpfn.sk.ca>
>> MIME-Version: 1.0
>> Content-Type: TEXT/PLAIN; charset=US-ASCII
>>
>>
>> Hello everyone...I have the chance to purchase a used GAP Titan
>> vertical
>> antenna...I've looked up some info on the GAP website so I'm more
>> familiar
>> with it....
>>
>> ...what I'm looking for are comments pro & con from people who are
>> using
>> this antenna or who have used this antenna...I see it is centre fed...
>>
>> ...thank you...and byw I have to make a decision by tomorrow so return
>> e-mail today or tomorrow morning would be appreciated...
>>
>> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
>> Zombie#272
>>      A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
>>      - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15
>> -
>>      "QRP! How sweet it is!"      "I am da man wit "DAH"
>> paddle!"
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 13:32:08 -0400
>> From: "Bill, N4QA" <n4qa@hotmail.com>

```


>> To: qrp-1@lehigh.edu
>> Subject: [138777] OT:RF causing reset of MFJ-452
>> keyboard/keyer...ideas?
>> Message-ID: <F135IzbCabCypwkTs9S0000a17b@hotmail.com>
>> Mime-Version: 1.0
>> Content-Type: text/plain; format=flowed
>>
>> Gang,
>> A friend I recently met on the air is having a problem of RF from his
>> Icom
>> IC-765 resetting his MFJ-452 keyboard/keyer. To minimize the problem,
>> he has
>> to run reduced power...35 W or less...no prob for QRPers, right? :)
>> He has no internet access and I volunteered to help, if I can.
>> Apparently, his keying system consists of two pieces...the 'keyboard'
>> and
>> the 'keyer'.Don't know just what this arrangement looks like or how
>> it's
>> interconnected.
>> He's tried sprinkling bypass caps around to no avail. Don't know how
>> well
>> his setup is shielded or what sort of antenna and feed he's
>> using...will ask
>> for more info next time we meet.
>> He said that he's not getting much help from the manufacturer...
>> Anybody out there who knows of this phenomenon and can shed some
>> light?
>> TIA.
>>
>> 73.
>> Bill, N4QA
>> <http://www.qsl.net/n4qa/>
>>
>>
>>
>>
>> -----
>> Get faster connections -- switch to MSN Internet Access!
>> <http://resourcecenter.msn.com/access/plans/default.asp>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 14:40:38 -0400
>> From: "Jim Stamper" <jstamper@shentel.net>
>> To: <n4qa@hotmail.com>,
>> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
>> Subject: [138778] Re: OT:RF causing reset of MFJ-452

>> keyboard/keyer...ideas?
>> Message-ID: <001c01c27d1f\$30287090\$331c6fcc@jim>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>> charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> I have run into this problem, too. The way I solved it was to get
>> some
>> toroids like you use to cure RFI--cannot remember the number but I'm
>> sure
>> Diz (email at w8diz@fpqrp.com and web site
>> <http://www.kitsandparts.com/>) will know and can fix you up with
>> whatever you
>> need.
>>
>> First you want to make sure the rig has a good ground connection, the
>> shorter the better.
>>
>> Next you take each cable running to the keyer--from the paddle, the
>> keyboard, the wall wart and the xmtr--and loop each through it's own
>> toroid
>> a couple of times(turns). Have the toroids close to the case of the
>> keyer.
>> Pull the loops snug and they will hold the toroids in place.
>>
>> If the connectors on the cables are too big to go through the holes on
>> "regular" toroids, Diz probably can supply the kind that snap apart.
>>
>> Hope this helps.
>>
>> 73,
>> jim-
>> KG4LDY
>> James H. Stamper
>> 519 Park Avenue
>> Woodstock, VA 22664-1260
>> 540-459-8350
>> ----- Original Message -----
>> From: "Bill, N4QA" <n4qa@hotmail.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>> Sent: Saturday, October 26, 2002 1:32 PM
>> Subject: OT:RF causing reset of MFJ-452 keyboard/keyer...ideas?
>>
>>
>>> Gang,
>>> A friend I recently met on the air is having a problem of RF from his
>>> Icom

>>> IC-765 resetting his MFJ-452 keyboard/keyer. To minimize the problem,
>>> he
>> has
>>> to run reduced power...35 W or less...no prob for QRPers, right? :)
>>> He has no internet access and I volunteered to help, if I can.
>>> Apparently, his keying system consists of two pieces...the 'keyboard'
>>> and
>>> the 'keyer'.Don't know just what this arrangement looks like or how
>>> it's
>>> interconnected.
>>> He's tried sprinkling bypass caps around to no avail. Don't know how
>>> well
>>> his setup is shielded or what sort of antenna and feed he's
>>> using...will
>> ask
>>> for more info next time we meet.
>>> He said that he's not getting much help from the manufacturer...
>>> Anybody out there who knows of this phenomenon and can shed some
>>> light?
>>> TIA.
>>>
>>> 73.
>>> Bill, N4QA
>>> <http://www.qsl.net/n4qa/>
>>>
>>>
>>>
>>>
>>> -----
>>> Get faster connections -- switch to MSN Internet Access!
>>> <http://resourcecenter.msn.com/access/plans/default.asp>
>>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 11:51:51 -0700
>> From: Elliott Lawrence <edl@pacbell.net>
>> To: Low Power/QRP Reflector <qrp-l@lehigh.edu>
>> Subject: [138779] Palm Paddle
>> Message-ID: <3DBAE447.5C3519D4@pacbell.net>
>> MIME-version: 1.0
>> Content-type: text/plain; charset=us-ascii
>> Content-transfer-encoding: 7BIT
>>
>> I have been using the Palm Paddle with my FT-817 for a while and enjoy
>> the feel of the unit. However, the weakest area appears to be the 3
>> pin

[illegible]

>> <http://www.qsl.net/w0jrm>
>> AIM-w0jrm; ICQ-114690148; Y!-w0jrm
>> ARRL -- FPqrp -330 -- IA QRP #143
>> SOC #497 -- QRPp-I #19
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 08:11:27 -0400 (EDT)
>> From: Fred Ringwald <fred@ringwald.org>
>> To: rattray@gpfn.sk.ca
>> Cc: qrp-l@lehigh.edu
>> Subject: [138781] Re: GAP Titan users...
>> Message-ID: <m185Pmp-000RvkC@tesop>
>>
>> Bruce,
>>
>> ...what I'm looking for are comments pro & con from people who are
>> using
>> this antenna or who have used this antenna...I see it is centre
>> fed...
>>
>> The GAP is a fine antenna for 80-10 coverage with little need for a
>> tuner. On 80 meters, you have to change the potted capacitor at the
>> very top of the antenna to change the portion of the 80 meter band
>> that the antenna will resonate on. I have had no trouble from 40
>> meters up across the entire ham band, and for the lowest 70-100 KHz
>> of the 80 meter band.
>>
>> My biggest problem with the antenna was that I took GAP's advice, and
>> didn't guy it. The thing is over 25 feet tall, and it broke at the
>> base (the triple walled section)! I sent GAP pictures, and they
>> shipped me a replacement base pipe. It was quite an effort to
>> disassemble/reassemble it. I now have three rope guys, and it is
>> working fine now.
>>
>> Right now, I made the grave mistake of installing it more than 200
>> feet away from my shack. With ~220 feet of RG-213 feedline, my QRP
>> signal merely warms up the coax, and doesn't radiate very far.
>>
>> ...thank you...and byw I have to make a decision by tomorrow so
>> return
>> e-mail today or tomorrow morning would be appreciated...
>>
>> I hope this is soon enough.
>>
>> One bit of advice if you decide to buy it: Buy one 10 foot length of
>> conduit correct size for the clamp at the base of the antenna, and a 5
>> foot length that is one size larger. Take the 5 foot piece and bury

>> it in a concrete base in a hole 3 feet deep. The 10 foot piece will
>> then slip into the 5 foot piece that is sticking 2 feet out of the
>> ground. Then, drill a hole through both and stick a bolt through to
>> keep it from turning. That way, a simple bolt removal will permit
>> you to remove the antenna for tweaking/repair/etc.
>>
>> I probably haven't told you enough. I like the GAP, and the fact
>> that I haven't had to bury radials. OTOH, I am sure other verticals
>> out there perform similarly.
>>
>> 73s, and Good Luck,
>>
>> Fred Ringwald, AB0AE
>> fred@ringwald.org
>>
>>
>>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 15:44:07 -0400
>> From: Ronald Hands <rhands@mountaincable.net>
>> To: unlisted-recipients;; (no To-header on input)
>> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
>> Subject: [138782] Re: OT:RF causing reset of MFJ-452
>> keyboard/keyer...ideas?
>> Message-ID: <3DBAF087.6050204@mountaincable.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii; format=flowed
>> Content-Transfer-Encoding: 7bit
>>
>> Bill, N4QA wrote:
>>> Gang,
>>> A friend I recently met on the air is having a problem of RF from his
>>> Icom IC-765 resetting his MFJ-452 keyboard/keyer.
>>
>> I have the 451 keyboard keyer, which is probably similar.
>> In my case, I got rid of a slight RF problem by running a couple
>> turns of the keyboard cable through one of the snap-on filter chokes
>> from Radio Shack (273-104 here in Canada; not sure if the number would
>> be the same Stateside). I put the choke close to the keyboard, not
>> the
>> keyer.
>> Also used the same chokes to clear some phone line interference.
>> (My

```
>> antenna goes right over my house.)
>>
>> -- Ron VE3SP
>> Hamilton, ON
>>
>>
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 16:04:09 -0400
>> From: "Ron Polityka" <wb3aal@fast.net>
>> To: ". QRP-L" <qrp-l@lehigh.edu>
>> Subject: [138783] Re: Zombie #1
>> Message-ID: <001801c27d2a$d9456f60$0bf15cd1@wb3aal>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>>      charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> ----- Original Message -----
>> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
>>
>>> Gang,
>>
>>> I have in my possession Zombie badge number 1.  Want me to
>>> scan it in and post it to the web????  :-)
>>
>>> Chuck Adams, K7Q0
>>
>> After I worked Chuck in the contest, I got up from my chair and faced
>> the
>> West direction. Then I did the Zombie Shuffle.
>>
>> Thanks Chuck for the contact.
>>
>> 72
>> Ron de WB3AAL
>> Zombie #625 (Elvis)
>> www.n3epa.org/
>>
>>
>> -----
>>
>> Date: Sat, 26 Oct 2002 12:45:48 -0700
>> From: "Doug Hendricks" <ki6ds@dph.dpol.net>
>> To: <qrp-l@lehigh.edu>
```

```

>> Subject: [138784] NorCal VX0 Winner Jim Larsen Clarification
>> Message-ID: <00d801c27d28$4b319660$4a0b0d0a@dph.dpol.net>
>> MIME-Version: 1.0
>> Content-Type: text/plain;
>>     charset="iso-8859-1"
>> Content-Transfer-Encoding: 7bit
>>
>> The winners of the NorCal VX0 contests were Wayne McFee and Jim
>> Larsen, but
>> not the Jim Larsen of Alaska and Iowa fame. No, the winning Jim
>> Larsen was
>> N7IHQ of Bend, Oregon. Not to say the Jim Larsen of Bend, Oregon is
>> not
>> also famous. But there was some confusion, why I don't know, because
>> Bob
>> Tellefsen and I knew the difference all along, grin. Having fun in
>> Dos
>> Palos, Doug
>>
>>
>> -----
>>
>> End of QRP-L Digest 2721
>> *****
>> -----
>>
>
> -----
>
> Date: Sat, 26 Oct 2002 14:19:31 -0700
> From: "Trevor Jacobs" <kg6cyn@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138787] Re: Experimenter's DDS Signal Generator Kit update
> Message-ID: <010901c27d35$60689300$7ee2b3d1@tjacobs>
> MIME-Version: 1.0
> Content-Type: text/plain;
>     charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Hi Gang,
>
> Thank you for all of the e-mails regarding the kit. Had a bunch from
> you
> guys this morning! I'll get this together as quick as possible. I don't
> want to take any orders at this time though, so please don't send any
> checks until I've had a chance to check the boards and make sure that
> everything is 100%. Don't panic and think that you won't have a shot at
> one. If the first batch of kits sell out right away, I'll make a second

```


> run. Plus, I want to keep at least 1 for me Hi. Thanks you all for the
> interest in this little project! It sure has been fun...
>
> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 17:04:51 -0400
> From: Michael Babineau <michael.babineau@sympatico.ca>
> To: qrp-1@lehigh.edu
> Subject: [138788] FS MFJ-784B Tunable DSP Filter
> Message-ID: <917B4C4E-E926-11D6-B569-00039309268A@sympatico.ca>
> Mime-Version: 1.0 (Apple Message framework v546)
> Content-Type: text/plain; charset=US-ASCII; format=flowed
> Content-Transfer-Encoding: 7bit
>
> Folks :
>
> I have for sale a MFJ-784 Deluxe Tunable DSP Audio Filter, \$US175
> shipped
> within Continental North America. Note that this does not include the
> optional 12V
> wall-wart power supply. This unit is cosmetically and electrically 100%
> as it has
> seen very little use. Check out the MFJ site for more details at :
>
> <http://www.mfjenterprises.com/products.php?prodid=MFJ-784B>
>
> and/or the eham site for reviews :
>
> <http://www.eham.net/reviews/detail/607>
>
> Reason for sale
> I bought this unit to use when my Kenwood TS-50 was my main rig, but I
> then purchased a Ten-Tec Pegasus a month or two later and had
> more DSP filtering then I knew what to do with so I never got much use
> out
> of the MFJ DSP filter. I'm now doing a bit of shack cleaning to free
> up some
> funds for a K1.
>
> Please drop me a note if you are interested.
>
> Michael VE3WMB

>
>
> -----
>
> Date: Sat, 26 Oct 2002 14:38:58 -0700
> From: "Dave Fifield" <dave@redhotradio.com>
> To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
> Subject: [138789] Zombie Shuffle Report de AD6A
> Message-ID: <000001c27d38\$17f862f0\$0300a8c0@AD6A>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="us-ascii"
> Content-Transfer-Encoding: 7bit
>
> What a blast! I decided to blow off the rules and start
> early on 20m (I get extra points for that, right?). Nothing
> in the rules said I couldn't give out points to east coasters
> prior to my official 6pm local time start (when most of
> them will be tucked up in bed).
>
> I received my new FT-897 earlier in the week, so I decided
> to give it a try for this contest. It's a real nice radio.
> Every modern convenience you'd ever need. Nice "finger sized"
> buttons, lovely smooth large main tune knob, easy menus,
> all round cool lines and friendly ergonomics - it's a keeper.
> I'm going to mainly use it for field use (mostly as a QRP
> microwave IF).
>
> I managed to work 50 Zombie stations in the end, running
> 4.95W into my KT34A at 45'. I only managed 5 Elvii. I did
> hear Elvira on 40m calling someone else, but never managed
> to get her attention with a CQ just up and down the band
> from where she was....oh well....next year!
>
> Perseverance prize goes to Mike, WA8BXN, who was pretty
> weak here and was being clobbered by some local QRM too.
> He repeated stuff many many times for me until I finally
> got it all - thanks Mike - you are a star! QSO's like that
> one is what makes QRP such fun for me.
>
> I'm still mystified as to the one station that claimed to be
> Zombie #1. I sent "nr? bk". He sent "nr 1 nr 1 bk". I sent
> "ur zombie nr1? bk". He sent "r r nr1 bk". I sent "if you
> say so" then signed off. I guess I just get the one point
> for that one, since we all know that Chuck, K7Q0, is Zombie #1.
>
> One local station who shall remain nameless, tried to give
> me a hard time by asking for a name repeat. I gave it to

> him about 8 times. He won't be doing that again any time
> soon <g>.
>
> Thanks to Jan and all the Elvii for making the Zombie Shuffle
> fun again this year. It's one of my fave contests. Don't
> forget to send your logs in folks, and make sure you claim
> all the excessive bonus points you can!
>
> Cheers es 72,
> Dave Fifield, AD6A
> (Zombie #5)
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 17:42:00 -0600
> From: "Francis Callahan" <colcal@srv.net>
> To: <QRP-L@lehigh.edu>
> Subject: [138790] QRP Quarterly
> Message-ID: <000d01c27d49\$49120ec0\$8eca1341@callahan>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Has anyone recieved the October issue it or is it even out yet.
> Waiting for
> another great issue 72 Cal KF7ET
>
>
> -----
>
> Date: Sat, 26 Oct 2002 16:48:57 -0700
> From: "bob baxter" <rbaxter@cybertrails.com>
> To: <rattray@gpfn.sk.ca>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138791] Re: GAP Titan users...
> Message-ID: <004101c27d4a\$44ef98c0\$31542aa2@bobbaxte>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Bruce wrote:
>> Hello everyone...I have the chance to purchase a used GAP Titan
> vertical
>> antenna...I've looked up some info on the GAP website so I'm more

> familiar
>> with it....
>
> Bruce,
> I've been using a Titan for 5 years and am pleased with it. It's
> actually a vertical dipole. Works real fine and lasts a long time! I
> have an extra 75M capacitor (covers the top end of the band)--if anyone
> needs one I will send it for the postage.
> Bob Baxter AA7EQ
> Bisbee, Az.
>
>
> -----
>
> Date: Sat, 26 Oct 2002 16:54:49 -0500
> From: Dwain Lawhon <ddlawhon@swbell.net>
> To: n6wg@earthlink.net,
> Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138792] Re: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <000701c27d3a\$4e9a37a0\$6401a8c0@dlscomputer>
> MIME-version: 1.0
> Content-type: text/plain; charset=iso-8859-1
> Content-transfer-encoding: QUOTED-PRINTABLE
>
> Bob & All:
>
> I own three Code Warrior Jr. keys and each one had a problem with the
> contact on the right-hand spacing adjustment screw.
>
> The contact is a press fit in a hole drilled into the end of the screw
> w you
> adjust for spacing on the right hand paddle. I found the contacts on=
> my
> keys were loose and would "piston" in and out of the hole causing un=
> eliable
> contact (or lack thereof, depending on circumstance).
>
> My solution was to go ahead and remove the contact and use a set of w=
> ire
> cutters to slightly (emphasis on slightly) "upset" the diameter of t=
> he
> contact portion that fits into the hole in the screw end. This was d=
> one in
> the middle of that part of the contact that goes into the hole. I th=
> en
> carefully pressed the contact back into the hole and have had no prob=
> lems
> since. The contact "piston" movement caused serious problems when th=

> e
> spacing was "close" between the contacts which is the way I like to s=
> et my
> keys. For reasons that are unclear to me, the contact referenced was=
> the
> only one that gave any problem. The other three were fine.
>
> I have not done the grounding that has been previously discussed by o=
> thers
> on the list. I did work with the washers under the left-hand paddle =
> arm to
> get the contact alignment that I felt was needed. This consisted of =
> taking
> a washer and filing it so that it is thinner on one side than the oth=
> er.
> You can then use it under the paddle causing the contact to be raised=
> or
> lowered relative to the mating contact.
>
> Hope this helps.
>
> 73
>
> Dwain Lawhon K=D8LOA
> K2 No. 685; K2 No. 894, K1 No. 709, QRP+ No. 711
> ARCI #10116; SOC #215; QRP-L #2038
> NETXQRP #7, Member ARRL, Member NORTEX
>
>
>
>
> ----- Original Message -----
> =46rom: "Bob Tellefsen" <n6wg@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, October 26, 2002 11:33 AM
> Subject: RE: Vibroplex Code Warrior Jr. Experiences??
>
>
>> Hi Chuck
>> Yes, I have experimented with fine wire pigtails to ground, bypassi=
> ng the
>> bearings.
>> Unfortunately, it didn't cure the problem. I also tried replacing =
> the
> steel
>> contact screws with brass screws, but the intermittent remained. I=
> 've had
>> no

>> problem since getting the Code Warrior Jr, so I expect it really is=
> the
>> contacts
>> that were the problem.
>> 73, Bob N6WG
>>
>> -----Original Message-----
>> From: Chuck Adams, K7Q0 [mailto:k7qo@earthlink.net]
>> Sent: Friday, October 25, 2002 8:00 PM
>> To: n6wg@earthlink.net; Low Power Amateur Radio Discussion
>> Subject: Re: Vibroplex Code Warrior Jr. Experiences??
>>
>>
>> At 03:05 PM 10/25/2002 -0700, Bob Tellefsen wrote:
>>> Hi John
>>> I started with the NorCal paddle kit, which is the direct ancestor=
> of the
>>> Code Warrior Jr. Never could get rid of an intermittent in it, I =
> believe
>>> due to contacts.
>>> ... snip, snip, and more snip ...
>>> Bob N6WG
>>
>> I have my own theory about the intermittent. Have you ever looked =
> at
>> the W9WBL paddles and the really high dollar paddles. Every one of
>> the has a #38 or finer wire going from each lever to ground.
>>
>> What this does is eliminate possible intermittent conduction paths
>> from the lever to ground through the bearing(s), etc. In the case
>> of the NorCal paddle there are two "oiled bearings", one for each
>> lever. If you happen to get a complete layer of oil between the sh=
> aft
>> and bearing or bearing and lever then no completion path for the
>> holes/electrons to flow, thus no contact.
>>
>> I eliminated the condition in one set of NorCal paddles by putting
>> a small screw under each lever with #40 wire to ground. Although
>> the contacts should be replaced with silver contacts, at least part
>> of the problem is eliminated. I use the WBL paddles daily and
>> I have a Code Warrior paddle that travels with me on the road.
>>
>> The reason for the posting is for the machinists in the group to
>> experiment with this and let the QRP-L group know if there is a
> possibility
>> of easily getting this done in the field by a small home shop
>> set of tools that don't cost more than the paddle..... :-)
>>

>> FYI
>>
>>
>> Chuck Adams, K7Q0
>> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>>
>> Moving to Arizona? ---- Please bring your own water.
>>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 17:23:47 -0700
> From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138793] Great Contest Condx CQWW
> Message-ID: <[002c01c27d4f\\$20762fe0\\$5c3ccd18@charterpipeline.net](mailto:002c01c27d4f$20762fe0$5c3ccd18@charterpipeline.net)>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> 10 M has been great--open to europe from West coast this morning, and
> much
> of S. America and Pacific this afternoon.
> 15 M ditto.
>
> Even if you don't like SSB contesting, it is a good time to be on the
> CW
> portion of the bands ...
>
> Alan Kaul, W6RCL, LaCanada, CA
> w6rcl@amsat.org
> <http://home.att.net/~alan.kaul/index.html>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 20:53:18 -0400
> From: Carol L Maher <w4clm.ham@juno.com>
> To: qrp-l@lehigh.edu, aranet@yahoogroups.com, rarsnet@yahoogroups.com,
> radioshack@yahoogroups.com
> Cc: kxq.shack@verizon.net, kd4wmw@qsl.net, n1yn@hotmail.com,
> ken.sanders@bankofamerica.com, tcromer@carolina.rr.com,
> Subject: [138794] (W4CLM) Memory Lane Crystal Set
> Message-ID: <20021026.205319.1364.1.w4clm.ham@juno.com>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> W4CLM Memory Lane Crystal Set
> I'm sure just about everyone you know has built one at one time or
> another.
> We are not trying to reinvent the wheel here only have some good
> old fashion radio fun. So why not try your hand at making one again !
>
> Last night a good friend of mine Bruce (N1YN) and I had a really
> nice chat over amateur radio about building and using our crystal
> sets.
> So I thought it might be fun to share it with a few others.
>
> For starters, I used this basic diagram from DIY Web site for the
> crystal
> radio
> that I built. The wiring diagram is kind of crude on the DIY site,
> but it will get you into the ball park I'm sure if you study it,
> you agree there are drawing errors on the DIY diagram.
> However it gave me the winding instructions for the coil,
> primary and secondary and that made all the difference in the world
> making the little set work. Mine works great.
> It tunes well using about 100 feet of wire thrown into the tree tops.
> I was very surprised as the selectivity of the little set is pretty
> good
> and it can tune a number of stations without interference from adjacent
> broadcast stations. I can get anywhere from a half
> dozen to a dozen stations every night up and down the entire
> Atlantic seaboard and the power house stations out of the
> mid west. From my QTH in Charlotte North Carolina, last night I heard
> WWL in New Orleans last night, WSM (650 Kc) out of Nashville,
> WCBS (880 Kc)out of New York and plenty of others.
>
> Check out the link here at DIY for the basics on a No Frills Crystal
> Set.
> http://www.streettech.com/archives_DIY/crystalSet.html
>
> Then study the basic Diagram as shown. (It's wrong // Close but wrong
> //))
> http://www.streettech.com/archives_DIY/crystalSet2.html
>
> Here in lays the error in the diagram. They have two coils 10 turns on
> the top and 30 turns on the bottom. YOU WILL SEE THEY SHOW
> BOTH COILS (PRIMARY & SECONDARY) are in PARALLEL across
> the tuning capacitor.. ((Wrong))Won't work.
> Looking at the DIY diagram the Top Coil (10 Turns) showing the side
> that is tied with the bottom coil, capacitor and then going to

> ground....That's fine.
>
> It's the other side that is drawn wrong.
> The antenna should come in to the top coil on the other side of the
> diagram all by itself. That is how it's suppose to be.
> It should not be in parallel with the bottom coil and the tuning
> capacitor.
> In my opinion the crystal should be drawn in
> the other lead of the headset too, but I guess it's not a big deal.
>
> In regards to using a 1N34 point contact germanium diode
> Vs. using a cats whiskers and galena rock, well that's more or less
> a personal choice. It's all very tricky and each one can and will give
> different results which can either make or break the difference of the
> set working or not. I've tried several GALENA crystals and cats
> whiskers.
> Several did not really want to play. Then I found just the right
> combination
> of a VERY GOOD CRYSTAL and a nice clean cat's whisker and it
> took off like a rocket !!
>
> I've have an old 1N34 that I sometimes parallel across the crystal
> holder,
> but I have found more so recently that the cat's whisker more often
> then
> now
> gives superior performance over the 1N34 diode. The cat's whisker
> appears
> to be far more sensitive then any diode I tried, once you find that
> HOT
> SPOT
> on the rock. I'd recommend trying several 1N34 diodes and see if they
> give
> you better performance as no two are alike. While talking about point
> contact diodes,
> it's important to keep in mind why we would use a germanium 1N34
> for the crystal detector instead of a silicon diode as the detector.
> The voltage drop across germanium diode is only .2 volts where
> a silicon diode has .6 volt voltage drop across its contacts in the
> diode. So it's obvious that the germanium diode will be more sensitive
> to weak signal reception.
>
> What I did on mine in order to get more tuning range from the set.
> I took the lead coming from the 365 Pf tuning capacitor that goes to
> the
> 30 turn coil, I made a small twist about every five turns then
> soldered on a small tap along the length of the coil. Now I can move
> that lead up and down with an alligator clip to change inductance

> effectively making the coil longer or shorter and changing the tuning
> range of the crystal set. It works well and it moves the tuning range
> of the set up and down the entire range of the broadcast band.
> If you recall the small Philmore crystal sets that were readily
> available
> back in the 1950's & 1960's used a small tuning bar that moved across
> the coil to accomplish the same thing. Now your crystal set will tune
> all
> the way up to the top of the broadcast band and beyond.
> If you make the coil appear small enough, you can even hear some
> international short wave stations up around 6 Mhz.
>
> I posted the pictures of the little set to the internet so you
> and a few others can look at my little set for the fun of it.
> The links are provided below.
> Maybe this will stir up a little more interest in the topic
> and provide conversation on the air for one evening.
>
> Xtal Set Front
> <http://bellsouthpwp.net/m/a/maherp/Crystal%20Set%20Front.jpg>
> Xtal Set Top
> <http://bellsouthpwp.net/m/a/maherp/Crystal%20Set%20Top.jpg>
> Xtal Set Modified 30 Turn coil with Taps
> <http://bellsouthpwp.net/m/a/maherp/modified%2030%20Turn%20Coil.jpg>
> Receiver & Cats Whisker
> <http://bellsouthpwp.net/m/a/maherp/Receiver%20and%20Cats%20Whisker.jpg>
> Her Masters Voice 2002
> <http://bellsouthpwp.net/m/a/maherp/her%20masters%20voice%202002.jpg>
>
> PS: Final thoughts, when you look at my pictures I put the primary
> (10
> turn coil)
> on the bottom of my Oat Meal Box.... It doesn't really matter if one is
> on the
> top or one is on the bottom. It's all the same Just get the ground
> side
> of the two
> coils tied together and the antenna on the primary side of the 10 turn
> coil
> and you'll be all set. If you do not sufficient enough signal to drive
> your
> high impedance head set, you may then want to add a small audio
> amplifier
> to pull in the weak ones as I did. A purist may consider this to be
> cheating,
> but what the heck. It makes all the difference in the world as the
> signals
> across you point contact (1N34 diode) diode or cat's whisker are very

> week.
>
> Best Regards and Have fun!
> Carol L. Maher
> W4CLM
>
> -----
>
> Date: Tue, 1 Oct 2002 18:20:13 -0700
> From: "Jerry Parker" <qrpadio@charter.net>
> To: <qrp-1@lehigh.edu>
> Subject: [138795] Call for Pacificon Pictures
> Message-ID: <000501c269b1\$dc0d9240\$6401a8c0@charter>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> If you have digital pictures of Pacificon 2002 please send them to
> me if you would.
>
> Either email or CD would be great.
>
> Please contact me via email if you do.
>
> Thanks ahead of time,,,72,,,Jerry...WA6OWR...k
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 21:25:57 -0400
> From: Carol L Maher <w4clm.ham@juno.com>
> To: n1yn@hotmail.com
> Cc: qrp-1@lehigh.edu, aranet@yahoogroups.com, rarsnet@yahoogroups.com,
> radioshack@yahoogroups.com, kxq.shack@verizon.net,
> kd4wmw@qsl.net,
> Subject: [138796] PS: (W4CLM) Memory Lane Crystal Set
> Message-ID: <20021026.212558.1896.3.w4clm.ham@juno.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> PS: The really hard part was eating all the Oat Meal to get the box !!
> Best Regards
> Carol
>
> -----

>
> Date: Sat, 26 Oct 2002 21:34:58 -0400
> From: Dave Fouchey <dafouchey@comcast.net>
> To: w4clm.ham@juno.com,
> Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138797] Re: PS: (W4CLM) Memory Lane Crystal Set
> Message-ID: <4.1.20021026213315.009a6a90@localhost>
> MIME-version: 1.0
> Content-type: text/plain; charset=us-ascii
> Content-transfer-encoding: 7BIT
>
> Good for your cholesterol Carol, besides there is always Oatmeal
> Cookies!
>
> Thanks for the message by the way, brought back memories of my days in
> the
> cub scouts when we made crystal sets one year... And no I won't
> mention how
> MANY years ago that was!
>
> 73's
> Dave
> WA4EMR
>
> At 09:25 PM 10/26/02 -0400, Carol L Maher wrote:
>> PS: The really hard part was eating all the Oat Meal to get the box !!
>> Best Regards
>> Carol
>
>
> -----
>
> Date: Sat, 26 Oct 2002 20:39:41 -0500
> From: "res075cz" <res075cz@gte.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138798] Re: PS: (W4CLM) Memory Lane Crystal Set
> Message-ID: <008201c27d59\$ba90ac40\$82880304@dslverizon.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> <http://www.midnightscience.com/>
>
>
> ----- Original Message -----
> From: "Dave Fouchey" <dafouchey@comcast.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Saturday, October 26, 2002 20:34 PM
> Subject: Re: PS: (W4CLM) Memory Lane Crystal Set
>
>
>> Good for your cholesterol Carol, besides there is always Oatmeal
>> Cookies!
>>
>> Thanks for the message by the way, brought back memories of my days
>> in the
>> cub scouts when we made crystal sets one year... And no I won't
>> mention
> how
>> MANY years ago that was!
>>
>> 73's
>> Dave
>> WA4EMR
>>
>> At 09:25 PM 10/26/02 -0400, Carol L Maher wrote:
>>> PS: The really hard part was eating all the Oat Meal to get the box
>>> !!
>>> Best Regards
>>> Carol
>>
>
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 22:34:04 -0500 (EST)
> From: <igeq100@iupui.edu>
> To: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138799] Re: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <Pine.GS0.3.96.1021026221803.10330C-100000@jade.iupui.edu>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
> Hi, Chuck and all -
>
> The way I handle the DC path problem in the Parkwood paddles and
> bugs depends on the tension method. In the spring tension design, the
> spring provides a good DC path to ground. In the magnetic tenion type,
> the DC path must go through ball bearings. Usually this works, but, as
> you say, lubrication can provide insulation. I use a method that
> could be
> adapted to the NorCal paddles and other designs as well, assuming that
> their base is at ground potential. Instead of a jumper wire, I use a

> small coil spring. Its upper end fits into a hole drilled just in
> front
> of the bearings, in the bottom of the paddle arm. The hole is drilled
> in
> two stages. At its deepest part, it is just the diameter of the
> spring,
> and it holds the very end of the spring securely. Then the hole
> widens,
> so that the spring won't hit against the edges. When the paddle is
> assembled, the spring presses down on the base (this area must allow a
> clean contact - be free of paint, etc, so that the sharp end of the
> spring
> wire can make good contact.) A small hole (not deep) drilled here as
> well, to receive the end of the spring, would help. The spring is
> positioned very close to the bearings so that it will have negligible
> effect on the paddle motion - this is why the opening of the upper
> hole is
> oversized. This may sound complicated, but all that it requires
> is drilling one hole partway through each paddle arm and removing a
> little
> paint - no threading, etc. If anyone is interested and my description
> isn't clear, let me know and I will send a drawing.
> This connection completely eliminates the intermittent operation
> and has no effect on the feel of the paddle, and it is a little more
> durable than very fine wire.
>
> Hope this helps,
>
> 72,
> Rich, WB9LPU
>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 23:42:13 -0400
> From: "Bill, N4QA" <n4qa@hotmail.com>
> To: qrp-l@lehigh.edu
> Subject: [138800] Re: PS: (W4CLM) Memory Lane Crystal Set
> Message-ID: <F144xg8cL3zbtmWxT100000a371@hotmail.com>
> Mime-Version: 1.0
> Content-Type: text/plain; format=flowed
>
> Oh, man, I remember my first xtal set. It was just a piece of
> perf-board
> with the loopstick tuning coil, 'crystal-rectifier' and a couple of
> fixed
> caps...all affixed to little yellow plastic substrates, with small

> metal
> posts for connections, which plugged into the perf-board and all
> components
> were wired together with tiny solid wires with u-shaped connectors at
> the
> ends. Crystal earpiece.
> At around age nine, I used to stay up past midnight, when my Dad, then
> the
> station engineer at WRAD, only a half-mile from our house, (1460 on
> your
> radio dial..."now on nighttime, directional carrier"), would shut down
> the
> transmitter for the night and I could then hear WLS Chicago(890), WOWO
> Ft
> Wayne(1190),WBZ Boston(1030), KDKA Pittsburgh(1020), WWL New
> Orleans(870),
> WOAI San Antonio(1200), WSM Nashville(650), KLRA Little Rock (1010),
> WHO Des
> Moines(1040), WHAS Louisville(840), KMOX St Louis(1120), WCKY
> Cincinnati(1530), CKLW Windsor,ON(800) Radio Americas Swan Island, West
> Indies(1157?) ...I have a log chock full of others,too...
> THEN, I graduated to the Heathkit 'Workshop 19' and hooked up the
> 3-transistor transmitter and proceeded to QRM my teenage sister, Mary,
> as
> she had her 'transistor' tuned for some Rock 'n Roll to WKYC
> Cleveland(1100)
> or WCFL Chicago(1000) or...you get the idea :)...ah, the wonder
> years!Anybody out there remember a dj by the name of Larry Lujac?
> "Billy, you stop that or I'm gonna tell Dad!"
> "Uh, Mary, remember sneaking out to meet Joe last night?...tell you
> what...I
> won't tell on you if you won't tell on me..."
>
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>
>
>
>
>
> -----
> Get a speedy connection with MSN Broadband. Join now!
> <http://resourcecenter.msn.com/access/plans/freeactivation.asp>
>
>
> -----
>
> Date: Sat, 26 Oct 2002 17:46:44 -0400

> From: David Hinerman <WD8CIV@worldnet.att.net>
> To: qrp-l@lehigh.edu
> Subject: [138801] Re: Palm Paddle
> Message-ID:
> <5.1.1.6.1.20021026174509.00b16348@postoffice.worldnet.att.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
>> After removing the shrink tubing and resoldering the wires I potted
>> the
>> soldered area and adjacent cable with some hot glue. (Poor mans epoxy)
>> In the aerospace industry we use connector potting with various epoxy
>> materials to support the connections and cables in sever mechanical
>> environments. Covered the potted area and cable with black electrical
>> tape and now have a properly supported connect that should last for a
>> long time.
>
> Elliott,
>
> That's a great idea! I've used RTV (silicone bathtub caulk) in similar
> applications, but the hot glue will set a lot faster.
>
> Thanks!
>
> Dave
>
> -----
> "An optimist says the glass is half full. A pessimist says the glass is
> half empty. An engineer says you could have used a smaller glass."
> -----
> Dave Hinerman
> WD8CIV@att.net
>
>
> -----
>
> Date: Sun, 27 Oct 2002 02:22:18 -0600
> From: "Bob Mason" <skydive@runswithscissors.us>
> To: <QRP-L@lehigh.edu>
> Subject: [138802] Inexpensive Amplifier Source?
> Message-ID: <NFBBLFFOILIDGGKFDNEBAEGPCLAA.skydive@runswithscissors.us>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I was just getting ready to send Communications Concepts some money so

> I
> could build an amp for my K1 (hate to admit it, but there are times
> when
> the extra power cold help).
>
> This afternoon at a local yard sale, I bought a "Chicken Band" mobile
> amp
> for \$20 to see what I could do with it. It has a pair of mrf455
> tranistors
> and appears to happily handle 40/30/20/15 as is (it has no apparent
> output
> filtering).
>
> One the bench my K1 had to be turned down to .7W out to get a bit over
> 100W
> out of the amp, I could get about 140 on 40 meters by turning up the
> drive
> but left it down: Havn't looked at the spec sheets yet (wanted to
> watch for
> smoke before finding out I was overdriving em). Made a couple
> contacts and
> the goofy thing didn't seem to be getting too hot, so NOW I'll look at
> the
> sheets and see what kind of power I should expect from the pair.
>
> Has anyone seen and fast and easy output filter designs I could add to
> this
> beast? (or are the communications concepts filters a good option)I'm
> going
> to build it, whatever filetering I come up with and an AC supply / amp
> meter
> into a nice cabinet.
>
> Also need to extend the time constant of its carrier activated
> relay....
> tends to clip leading dits a bit too much... shouldn't be much of a
> problem... rough on the QSK, but only to be used when absolutely
> needed.
>
> Just a thought.... if you can find them cheap enough, maybe the rescue
> of CB
> amps has a place in ham radio.
>
> 72
> Bob WB8CAC
>
>
>

> -----
>
> Date: Sun, 27 Oct 2002 06:29:36 -0500
> From: John Seney <wd1v@amsat.org>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138803] Re: Palm Paddle
> Message-ID: <p05100303b9e17d47865d@[24.147.74.150]>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii" ; format="flowed"
>
>>> After removing the shrink tubing and resoldering the wires I potted
>>> the
>>> soldered area and adjacent cable with some hot glue. (Poor mans
>>> epoxy)
>>> In the aerospace industry we use connector potting with various epoxy
>>> materials to support the connections and cables in sever mechanical
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>>> tape and now have a properly supported connect that should last for a
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>> Elliott,
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>> That's a great idea! I've used RTV (silicone bathtub caulk) in
>> similar applications, but the hot glue will set a lot faster.
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>> Thanks!
>>
>> Dave
>>
>> -----
>> "An optimist says the glass is half full. A pessimist says the glass
>> is half empty. An engineer says you could have used a smaller glass."
>> -----
>> Dave Hinerman
>> WD8CIV@att.net
>
>
> That is a great idea! I've also heard that hot glue can be used
> to hold scope probes in place on a PCB for hands free operation
> and then removed with a hot air gun. From the minds of hams to
> the pages of "Hints & Kinks" - neat ways of getting it done!
>
> 72,
>
> John Seney, WD1V, LeCroy Sales Engineer
> Scope FAQ: <http://www.qsl.net/wd1v>
> K2 #1388 QRP-ARCI FISTS #5014 cc: #1151

>
> -----
>
> Date: Sun, 27 Oct 2002 04:46:48 -0700
> From: "Steve/n0tu" <n0tu@codenet.net>
> To: "QRP-L" <QRP-L@lehigh.edu>
> Subject: [138804] Trade RM40(unbuilt) for RM20
> Message-ID: <018401c27dae\$8903bbe0\$6a211d82@agilent.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Have a RM40(unbuilt) will trade for RM20 (prefer unbuilt)
>
> Steve/n0tu
>
>
> -----
>
> Date: Sun, 27 Oct 2002 07:39:31 -0500
> From: Bruce Muscolino <w6toy@erols.com>
> To: skydive@runswithscissors.us
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138805] Re: Inexpensive Amplifier Source?
> Message-ID: <3DBBDE83.D3C146EA@erols.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
>
> Output filters are really a matter of frequency and power. You will
> find a very complete table of filter constants that may be scaled to
> any
> frequency in the Radio Amateur's Handbook. You should be sure you use
> components of suitable power ratings. You might also want to put
> filters on the input of the amplifier too.
>
> 73
>
> -----
>
> Date: Sun, 27 Oct 2002 06:07:55 -0700
> From: "Rod N0RC" <rod@n0rc.us>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
> "ncarc-l" <ncarc@mailman.qth.net>,
> Subject: [138806] Books & Mags FS (some free if picked up)
> Message-ID: <013701c27db9\$de3f3020\$6501a8c0@greyrock>

> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Running MS Access 97
> MS Press, \$5 shipped CONUS
> Free if picked up
>
> Stealth Amateur Radio
> ARRL Press
> \$10 shipped CONUS
>
> Antennas and Feedlines for QRP
> L.B. Cebik, W4RNL/QRP-ARCI
> \$12 shipped CONUS
>
> The ARRL Operating Manual, 5th edition
> ARRL Press
> \$15 shipped CONUS
>
> QEX Back Issues:
> 2000 complete,
> FREE for actual shipping or pick-up
>
> 2001 all issues EXCEPT NOV/DEC
> FREE for actual shipping or pick-up
>
> QST Back Issues:
> 1998 April - December
> FREE for actual shipping or pick-up
>
> 1999 Complete
> FREE for actual shipping or pick-up
>
> ARRL "New HAM companion:
> FREE for actual shipping or pick-up
>
> 73, Rod N0RC
>
>
> -----
>
> Date: Sun, 27 Oct 2002 13:33:12 +0000
> From: k9iua@juno.com
> To: w2agn@w2agn.net
> Cc: qrp-1@lehigh.edu
> Subject: [138807] Unique calls (was Re: ARRL CW SS Contest November

> 2nd)
> Message-ID: <200210271342.g9RDg5fm029301@rain.CC.Lehigh.EDU>
>
>)
> Message-ID: <20021027.133314.11822.0.K9IUA@juno.com>
> X-Mailer: Juno 1.49
> X-Juno-Line-Breaks: 0-25,27-36
> From: Kevin L Anderson <k9iua@juno.com>
>
> John,
>
> I can think of two concerns regarding not submitting contest
> logs, neither of which are show-stoppers, although can still
> be significant.
>
> The/A major concern about not submitting a contest log is the
> idea of "unique calls". That is, calls that don't match a call found
> in someone else's logsheet. Too many unique calls in a person's
> log starts to become suspicious. The more sophisticated log
> analysis software (which the ARRL uses) compares calls against
> the latest FCC database as well as between all the submitted logs.
> If too many things don't match, questions start to get raised. Where
> that comes back to your original question is that often the folks that
> "get on to hand out a few Qs" in a contest can have the appearance
> of being some of those "unique calls" that can potentially cause
> problems in your log.
>
> My general rule to myself, if I'm not really in the contest, is to work
> at least 5 or more of the "big contesters", those I know whose log's
> will be submitted for analysis, so that my call won't run of the risk
> of showing up as unique in one of the less-competitive tester's
> logs and potentially penalize that person.
>
> The second reason for submitting logs, which a wise neighbor of mine
> taught me several years ago, is that "you aren't really in the contest"
> unless you submit a log. Do it. The habit begins to take over, and
> before
> you know it you are entering all kinds of contests and bit by the
> contest
> bug. <grin>
>
> Cheers for Iowa/73,
> Kevin, K9IUA
> * * * * *
> Kevin Anderson, K9IUA, Dubuque, Iowa
> K9IUA (at) juno (dot) com Opinions all my own.
> * * * * *
>

>
>
> -----
> Sign Up for Juno Platinum Internet Access Today
> Only \$9.95 per month!
> Visit www.juno.com
>
> -----
>
> Date: Sun, 27 Oct 2002 08:26:46 -0600
> From: "George, W5YR" <w5yr@att.net>
> To: skydive@runswithscissors.us
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138808] Re: Inexpensive Amplifier Source?
> Message-ID: <3DBBF7A6.3301D05@att.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Bob, these bootleg CB amps usually are deficient in three main areas:
> proper biasing of the amplifier devices themselves to ensure linear
> operation; proper design and implementation precautions to prevent
> parasitic oscillations; and highly inadequate if not totally missing
> bandpass filters, both input and output.
>
> As a result, even though a wattmeter may show a lot of "power" coming
> out,
> there is scant liklihood that it is confined to the frequency range you
> intend or that the signal is clean by amateur standards (lacking in
> splatter, distortion, etc.).
>
> I can't overemphasize the necessity for ensuring that the output
> devices
> are properly biased and driven to control linearity and spurious output
> deficiencies. To do the job right, an r-f spectrum analyzer is required
> although a wideband receiver and scope might be useful.
>
> You made a "good buy" for the money, but I highly recommend that you
> consider the purchase as a chassis with some wiring and active devices
> already mounted on it. Now you are ready to finish the design and find
> out
> what you can do with it.
>
> Have fun!
>
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> In the 57th year and it just keeps getting better!

> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
 > K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121
 >
 >
 > Bob Mason wrote:
 >
 >> This afternoon at a local yard sale, I bought a "Chicken Band" mobile
 >> amp
 >> for \$20 to see what I could do with it. It has a pair of mrf455
 >> tranistors
 >> and appears to happily handle 40/30/20/15 as is (it has no apparent
 >> output
 >> filtering).
 >
 >> Just a thought.... if you can find them cheap enough, maybe the
 >> rescue of CB
 >> amps has a place in ham radio.
 >>
 >> 72
 >> Bob WB8CAC
 >
 > -----
 >
 > Date: Sun, 27 Oct 2002 08:44:15 -0600 (CST)
 > From: Bruce Rattray <rattray@gpfn.sk.ca>
 > To: Doc K0EVZ <dock0evz@earthlink.net>
 > Cc: qrp-l reflector <qrp-l@lehigh.edu>, aluscre <aluscre@neo.rr.com>,
 > bob baxter <rbaxter@cybertrails.com>
 > Subject: [138809] Re: GAP Titan users...
 > Message-ID: <Pine.LNX.4.33.0210270840080.13685-1000000@neale.gpfn.sk.ca>
 > MIME-Version: 1.0
 > Content-Type: TEXT/PLAIN; charset=US-ASCII
 >
 >
 > Good morning Doc...hope all is well with you...our cooler wx continues
 > with highs of +1 dC...sure would be nice to get back to our normal of
 > +10
 > dC before winter really sets in...
 >
 > ...thank you vy much for your comments re the Gap Titan...I've made the
 > chap in Medicine Hat an offer so we'll see what he thinks of it...ok on
 > the "tuning it to the environment" and guying...
 >
 > ...I've been having fun popping in and out of the CQ WW SSB running
 > qrp...I've been working just DX and have picked up a few new countries
 > for
 > my VE5QRP call including Fr.Guinea...
 >

>
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683
> Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15
> -
> "QRP! How sweet it is!" "I am da man wit "DAH"
> paddle!"
>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 14:50:38 +0000 (GMT)
> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> To: <skydive@runswithscissors.us>, <qrp-l@lehigh.edu>
> Subject: [138810] re: Inexpensive Amplifier Source?
> Message-ID: <20021027145038.378DF4503@mo120uhou.palm.net>
> Mime-Version: 1.0
> Content-Type: text/plain ;
> boundary="-----=_Part_6183_3821590.1035730238231"
>
> The original designs of that amp came from the Motorola project
> sheets.They were reprinted in a Motorola RF Edition. Inspect the PCB
> layouts from that and you will see almost identical artwork.
>
> For now, stack two identical lowpass filters at the output and bench
> it for purity.
>
>
> -----
>
> Date: Sun, 27 Oct 2002 09:01:04 -0600
> From: bob evinger <wd9eka@evinger.com>
> To: w5yr@att.net
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138811] Re: Inexpensive Amplifier Source?
> Message-ID: <3DBBFFB0.4080909@evinger.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii; format=flowed
> Content-Transfer-Encoding: 7bit
>
> I'll second that about 17 years ago I had an argonaut 509 that I used
> one of those rescued amplifies with and did not have any trouble. THEN
> I
> moved to within a 1/2 mile of the local state post. One night not too
> long after getting off of my favorite 15 meter frequency the phone

> rang.
> it was wb9rrz, a dispatcher at the post. He wanted to know if I had
> been
> on the radio a little earlier. Turns out the posts dispatch frequency
> was the second harmonic of my favorite 15 meter frequency. Apparently
> they had been having these weird intermittent static noises that nobody
> could describe. Merl was on and had no trouble copying those weird
> static noises :) oops. I moved my favorite 15 meter frequency, quit
> using that amp.
>
> (another) bob
>
> George, W5YR wrote:
>
>> Bob, these bootleg CB amps usually are deficient in three main areas:
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>> In the 57th year and it just keeps getting better!
>> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

```

>> K2 #489          Icom IC-765 #2349          Icom IC-756 PRO #2121
>>
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>>> Just a thought.... if you can find them cheap enough, maybe the
>>> rescue of CB
>>> amps has a place in ham radio.
>>>
>>> 72
>>> Bob WB8CAC
>>>
>>
>>
>>
>
>
> --
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.
>
>
> -----
>
> Date: Sun, 27 Oct 2002 11:45:42 -0500
> From: Michael Babineau <michael.babineau@sympatico.ca>
> To: qrp-l@lehigh.edu
> Subject: [138812] Original Pricing of the St Louis Tuner Kit?
> Message-ID: <87FF5A64-E9CB-11D6-AC45-00039309268A@sympatico.ca>
> Mime-Version: 1.0 (Apple Message framework v546)
> Content-Type: text/plain; charset=US-ASCII; format=flowed
> Content-Transfer-Encoding: 7bit
>
> Could some who remembers what the St Louis Tuner kit sold for drop me a
> quick note with the details.
>
> Thanks,
>

```

> Michael VE3WMB
>
>
> -----
>
> Date: Sun, 27 Oct 2002 10:12:28 -0700
> From: "Rod N0RC" <rod@n0rc.us>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
> "Elecrafft-list" <elecraft@mailman.qth.net>,
> Subject: [138813] Re: Books & Mags FS (some free if picked up)
> Message-ID: <002b01c27ddc\$07a50e90\$6501a8c0@greyrock>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Most stuff gone see below....
>
> ----- Original Message -----
> From: "Rod N0RC" <rod@n0rc.us>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, October 27, 2002 6:07 AM
> Subject: Books & Mags FS (some free if picked up)
>
> Still available:
>
>> Running MS Access 97
>> MS Press, \$5 shipped CONUS
>> Free if picked up
>>
>> Stealth Amateur Radio
>> ARRL Press
>> \$10 shipped CONUS
>>
>
> GONE:
>
>> Antennas and Feedlines for QRP
>> The ARRL Operating Manual, 5th edition
>> QEX Back Issues:
>> QST Back Issues:
>> ARRL "New HAM companion:
>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 09:10:11 -0800

> From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
> To: <igeq100@iupui.edu>
> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138814] Re: Vibroplex Code Warrior Jr. Experiences??
> Message-ID: <5.1.1.6.0.20021027090734.00b485b0@pop.earthlink.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
>>
>> Thanks Rich for the spring idea.
>
>
> Some one sent me email after my original posting asking why I asked
> the question when I already had a solution? Well. Rich's answer is
> the
> reason. There is almost always another method that some one comes
> up with that is more creative and more thoughtful than anything that
> I can come up with. And Rich should know as he makes paddles.
>
> At Pacificon when I was playing around on 20 meters during the building
> contest I was using one of Rich's prototype iambic paddles. It goes on
> trips as it is small and it doesn't mind rough handling by others. :-)
>
> dit dit
>
>
>
>
>
> Chuck Adams, K7Q0
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>
>
> -----
>
> Date: Sun, 27 Oct 2002 12:25:56 -0500
> From: "JB Crafts" <jbcraft@adelphia.net>
> To: <skydive@runswithscissors.us>,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138815] Re: Inexpensive Amplifier Source?
> Message-ID: <005d01c27ddd\$ea0d9bc0\$1dd73218@lbrtoh.adelphia.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>

> I have been thinking about a CB amp too, but to keep peace, I plan to
> buy
> the set of filters from Communications Concepts...
>
> My other option is to send Toyko HiPower some money and buy an amp from
> them, that way I know I will get a quality product.

>
> 00
> Bob K8YS

>
>
> -----
>

> Date: Sun, 27 Oct 2002 12:50:52 -0500
> From: wa8jpr <wa8jpr@comcast.net>
> To: qrp-l@lehigh.edu
> Subject: [138816] FS OHR100
> Message-ID: <000701c27de1\$6563d430\$91a83c44@cc811568b>
> MIME-version: 1.0
> Content-type: text/plain; charset=Windows-1252
> Content-transfer-encoding: 7BIT

>
> I have for sale an OHR-100 40 meter transceiver, factory calibrated
> and in
> excellent condition. \$100.00 and I will pay shipping priority mail.

>
> Bill WA8JPR

>
>
>
>
> -----
>

> Date: Sun, 27 Oct 2002 17:53:04 +0000 (GMT)
> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> To: <jbcraft@adelphia.net>, <qrp-l@lehigh.edu>
> Subject: [138817] Re: Inexpensive Amplifier Source?
> Message-ID: <20021027175304.2786C4506@mo110uhou.palm.net>
> Mime-Version: 1.0
> Content-Type: text/plain ;
> boundary="-----=_Part_96619_198952.1035741184166"

>
> Regarding inexpensive amplifiers:

>
> If someone has the experience and the time, why not design a amp kit
> using easy to find components, and design the amp kit project to
> tolerate 20 percent variance and still won't be RF unstable for the
> beginning builder.

>

>
> -----
>
> Date: Sun, 27 Oct 2002 13:06:08 -0500
> From: John Meade <jm416@optonline.net>
> To: qrp-1@lehigh.edu
> Subject: [138818] FS or FT - Nor'Easter
> Message-ID: <003201c27de3\$862bc9a0\$d5102f18@DH89Q211>
> MIME-version: 1.0
> Content-type: text/plain; charset=iso-8859-1
> Content-transfer-encoding: 7BIT
>
> I have an unbuilt NorEaster for sale or trade. It has the
> re-programmed
> chip by Steve. Too many irons in the fire at the moment.
>
> Would like to trade for a Hallicrafters S38E in good physical and
> mechanical
> condition. I figure that is worth about the \$50 that the kit sold for
> (which is what I will sell it for if no trades come along).
>
> 73,
>
> John W2XS
>
> emailaddress@optonline.net
>
> Replace emailaddress with JM416. I learned that trick from visiting
> Steve's
> website.
>
>
> -----
>
> Date: Sun, 27 Oct 2002 10:31:36 -0800
> From: Bob Nielsen <nielsen@oz.net>
> To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [138819] Re: Unique calls (was Re: ARRL CW SS Contest
> November 2nd)
> Message-ID: <20021027183136.GA667@bob.n7xy.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Disposition: inline
>
> On Sun, Oct 27, 2002 at 01:33:12PM +0000, k9iua@juno.com wrote:
>>
>> The second reason for submitting logs, which a wise neighbor of mine
>> taught me several years ago, is that "you aren't really in the

>> contest" unless you submit a log. Do it. The habit begins to take
>> over, and before you know it you are entering all kinds of contests
>> and bit by the contest bug. <grin>
>>
>> Cheers for Iowa/73,
>> Kevin, K9IUA
>
> You might even be surprised and get a certificate in the mail. That
> will really get you hooked. I sent in the log for the first contest I
> ever entered (the 1953 Phone CQWW, although it wasn't called that at
> the time) just for fun. I only had a 40 meter dipole and entered as 15
> meters single band. I was complete taken off-guard when I received a
> certificate for first place in the 6th call area (with < 1000 points.)
> I checked last year's results and there were several categories with no
> entries, so winning would have been easy.
>
> 73, Bob, N7XY
>
> --
> Bob Nielsen, N7XY n7xy@n7xy.net
> Bainbridge Island, WA
> IOTA NA-065, USI WA-028S
>
> -----
>
> Date: Sun, 27 Oct 2002 13:39:45 EST
> From: ARDUJENSKI@aol.com
> To: qrp-l@lehigh.edu
> Subject: [138820] OT: Calculations
> Message-ID: <84.cc9137.2aed8cf1@aol.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
> Content-Transfer-Encoding: 7bit
>
> This came up again so passing on to the group since there are new users
> <http://www-sci.lib.uci.edu/HSG/RefCalculators.html>
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 Proud member of ARRL
> --- --- --- --- DIT DIT
>
> -----
>
> Date: Sun, 27 Oct 2002 14:34:22 -0500
> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Cc: <adamvaz@palm.net>
> Subject: [138821] Re: Inexpensive Amplifier Source?

> Message-ID: <012d01c27def\$dc2a2340\$010044c0@chartermi.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="Windows-1252"
> Content-Transfer-Encoding: 7bit
>
> Because the FCC makes it astonishingly difficult to market an
> amplifier or
> amplifier kit which takes less than 50 watts of drive. (97.317)
>
> There are plenty of plans for various amplifiers in the handbook and
> on the
> net. The HF Packer group (www.hfprojects.com) has arranged a couple of
> "group buys" of amplifier parts, but they jump through a lot of hoops
> to
> make sure they don't get into the wrong hands. The HFPacker amp is the
> closest thing I've seen to a decent amplifier kit.
>
> Debco, Ramsey and others have some kits as well. I know Ramsey has had
> their issues with the FCC, and the Debco amps are probably small
> enough (20
> watts) that charlie doesn't want to bother. The Ramsey kit seems to
> have a
> lot of issues, I know nothing about the Debco kits.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
> ----- Original Message -----
> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, October 27, 2002 12:53 PM
> Subject: Re: Inexpensive Amplifier Source?
>
>
>> Regarding inexpensive amplifiers:
>>
>> If someone has the experience and the time, why not design a amp kit
> using easy to find components, and design the amp kit project to
> tolerate
> 20 percent variance and still won't be RF unstable for the beginning
> builder.
>>
>
>
> -----
>

> Date: Sun, 27 Oct 2002 14:41:09 -0500
> From: n4dd@preferred.com
> To: qrp-l@lehigh.edu
> Subject: [138822] Trade Tentec Triton II for ???
> Message-ID: <1035747669.3dbc415527119@webmail.preferred.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=ISO-8859-1
> Content-Transfer-Encoding: 8bit
>
> Hey Guys,
>
> I have an old Tentec Triton II, 100 watt transceiver with the optional
> cw filter installed. I also have the matching 18 amp power supply. I
> would
> rate it's condition at about 7/10. It does have some blemishes on the
> woodgrain. I would be interested in trading both pieces for some type
> of
> backpackable multiband qrp radio of equal value. Any interest? What
> do you
> have?
>
> Have a nice day!
>
> Dennis N4DD

> -----
> This mail sent through IMP: <http://horde.org/imp/>
>

> -----
>
> Date: Sun, 27 Oct 2002 12:06:57 -0800
> From: "Richard Johnson" <richard_johnson@credence.com>
> To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138823] Thanks for What?
> Message-ID: <3DBC4761.9B390A56@credence.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> I have received many good answers to my question regarding keys and
> electronic keys.
>
> I want to thank all you have brought me up to speed.
>
> I can now read the list and get more of what is going on .
>

> Thanks again.
>
> cheers,
> rich
>
>
> -----
>
> Date: Sun, 27 Oct 2002 14:42:01 -0700 (MST)
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: qrp-l@lehigh.edu
> Subject: [138824] CQ WW DX Contest Stations
> Message-ID: <Pine.LNX.4.44.0210271430590.1947-100000@bucket.dog>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
> I was fishing on 10 meters for new a new country and got to
> talking to a PJ2 station that was about done with 10 meters. He was S9+
> on my FT-817 and I asked him what he was using. He said all the radios
> were the contest quality Icom rigs that cost about \$3000.00 and were
> driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60
> feet
> that are some kind I missed but they sounded big.
>
> There were stations for 40/80, 20, 15, and 10 meters and they
> were all identical. There were 20 operators so you had time on with
> enough time off to stay sharp. The operators all came from New England
> and are making the trip on their own nickel.
>
> They are pretty sure that with 10 open they won the whole
> banana in the Multi-multi class. It will be fun to see if they did.
>
> --
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>
>
> -----
>
> Date: Sun, 27 Oct 2002 17:03:49 -0500
> From: "Mike Boatright" <ko4wx@mindspring.com>
> To: <qrp-l@lehigh.edu>
> Subject: [138825] Hot SP tonite!
> Message-ID: <NFBBKDCIDHIIDENOPBDDEECJCAAA.ko4wx@mindspring.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"

> Content-Transfer-Encoding: 7bit
>
> Wow! Bands were smoking tonight! Personal record 43 QSO's (23 on 20M
> and
> 20 on 40M). Had to run with the ATTN on the K1 the whole time on 40...
>
> Interesting skip on 20M (some QSB after 0200Z). Total 13 SPC's on each
> band...
>
> 20 - NV (twice!) CO UT DE PA CO FL CA OH MO GA TX LA
> 40 - KY WI MI MD NC NY OH AL MO MN MI PA TX
>
> Major 1W K1 MOJO from Georgia tonight!
>
> Man, I've missed this fun little test. Can't go out of the country
> again
> for awhile--this is too much fun!
>
> 72 de Mike, K04WX
>
>
> -----
>
> Date: Sun, 27 Oct 2002 17:34:09 -0500
> From: "Dave Richards" <wr3i@earthlink.net>
> To: <k5di@zianet.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138826] RE: CQ WW DX Contest Stations
> Message-ID: <FAEEKPCBNNDNKGMPIBKAEIBCAA.wr3i@earthlink.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="us-ascii"
> Content-Transfer-Encoding: 7bit
>
> I bet some other stations do well To.
> Dave
> WR3I
>
> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf
> Of
> Karl F. Larsen
> Sent: Sunday, October 27, 2002 4:42 PM
> To: Low Power Amateur Radio Discussion
> Subject: CQ WW DX Contest Stations
>
>
>

> I was fishing on 10 meters for new a new country and got to
> talking to a PJ2 station that was about done with 10 meters. He was S9+
> on my FT-817 and I asked him what he was using. He said all the radios
> were the contest quality Icom rigs that cost about \$3000.00 and were
> driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60
> feet
> that are some kind I missed but they sounded big.
>
> There were stations for 40/80, 20, 15, and 10 meters and they
> were all identical. There were 20 operators so you had time on with
> enough time off to stay sharp. The operators all came from New England
> and are making the trip on their own nickel.
>
> They are pretty sure that with 10 open they won the whole
> banana in the Multi-multi class. It will be fun to see if they did.
>
> --
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>
>
> -----
>
> Date: Sun, 27 Oct 2002 18:35:02 -0400
> From: "Pablo L. Robles" <wp4jxd@isla.net>
> To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [138827] Re: Inexpensive Amplifier Source?
> Message-ID: <3DBC6A16.AC09268C@isla.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Hello Gang!
>
> Talking about amplifiers... I have all the parts to build the
> "Broadband HF
> Amplifier" from WA2EBY which is featured in 2001 Handbook. This
> project is in
> the back burner due to my busy schedule. Anyway have any of you
> actually built
> this thing? Is it worth the effort? All your wisdom is appreciated :-)
>
> Thanks,
>
> Pablo
> WP4JXD
>
> "John J. McDonough" wrote:

>
>> Because the FCC makes it astonishingly difficult to market an
>> amplifier or
>> amplifier kit which takes less than 50 watts of drive. (97.317)
>>
>> There are plenty of plans for various amplifiers in the handbook and
>> on the
>> net. The HF Packer group (www.hfprojects.com) has arranged a couple of
>> "group buys" of amplifier parts, but they jump through a lot of hoops
>> to
>> make sure they don't get into the wrong hands. The HFPacker amp is
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>> closest thing I've seen to a decent amplifier kit.
>>
>> Debco, Ramsey and others have some kits as well. I know Ramsey has
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>>
>> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
>> didileydadidah QRP-L #1446 Code Warriors #35
>>
>> ----- Original Message -----
>> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
>> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>> Sent: Sunday, October 27, 2002 12:53 PM
>> Subject: Re: Inexpensive Amplifier Source?
>>
>>> Regarding inexpensive amplifiers:
>>>
>>> If someone has the experience and the time, why not design a amp kit
>> using easy to find components, and design the amp kit project to
>> tolerate
>> 20 percent variance and still won't be RF unstable for the beginning
>> builder.
>>>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 14:32:17 -0700
> From: "Jess Gypin" <jessmx5@earthlink.net>
> To: <wr3i@earthlink.net>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138828] Re: CQ WW DX Contest Stations

> Message-ID: <001e01c27e00\$578aa900\$41365742@jgypin>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Like anything else in life, all it takes to win is money.
>
> Jess
> ----- Original Message -----
> From: "Dave Richards" <wr3i@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, October 27, 2002 15:34 PM
> Subject: RE: CQ WW DX Contest Stations
>
>
>> I bet some other stations do well To.
>> Dave
>> WR3I
>>
>> -----Original Message-----
>> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf
>> Of
>> Karl F. Larsen
>> Sent: Sunday, October 27, 2002 4:42 PM
>> To: Low Power Amateur Radio Discussion
>> Subject: CQ WW DX Contest Stations
>>
>>
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>> talking to a PJ2 station that was about done with 10 meters. He was
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>> There were stations for 40/80, 20, 15, and 10 meters and they
>> were all identical. There were 20 operators so you had time on with
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>>
>> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>>
>>
>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 17:38:31 -0500
> From: Gary Lee <kb9zuv@arrl.net>
> To: qrp-1@lehigh.edu
> Subject: [138829] question on doug hoff's paddles
> Message-ID:
> <3.0.6.32.20021027173831.00851160@mailhost.ind.ameritech.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"
>
> Just got the portapaddle and streight key from doug yesterday. They
> look
> very well made. However, I am confused about making a cable for the
> paddles.
>
> I only see two connection points. Shouldn't there be three, one fore
> each
> paddle, and one for center/ground?
>
> If so, where to connect the third (ground) cable?
>
> By the way, Doug was very patient in describing his products over the
> phone. I am blind, and the web pics were therefore of no use. Ordered
> Wednesday noon, received Saturday noon. Can't beat service like that.
>
> Gary Lee
> kb9zuv
>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 17:56:30 -0500
> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: <wp4jxd@isla.net>,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [138830] Re: Inexpensive Amplifier Source?
> Message-ID: <000b01c27e0c\$192bbf80\$010044c0@chartermi.net>
> MIME-Version: 1.0
> Content-Type: text/plain;

> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> This is basically the HFPacker amp. Virgil, K500R, repackaged it into
> a
> smaller form factor, but it's basically the same amp. I built one
> from the
> first HFProjects build and it seems to work just fine. The only real
> challenges I had were the result of the very tight packaging. If you
> are
> going to build this in a big box like Mike did, should be no problem.
>
> Drilling and tapping the heat sink for the MOSFETs was something of a
> new
> experience for me, but I got a lot of counsel to just take it slow, I
> did,
> and it was no problem. I did end up buying a drill press to do it,
> but that
> turns out to be one of those things I should have done ten years ago!
>
> You might go to the HFPacker site (www.hfprojects.com) and download
> some of
> the construction notes. There is a ton of information on that site.
> There
> is also a web discussion group on the site with threads on the issues
> various folks ran into.
>
> I think Virgil will sell the blank PC boards if you have the parts.
> Might
> make it a little easier.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
> ----- Original Message -----
> From: "Pablo L. Robles" <wp4jxd@isla.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, October 27, 2002 5:35 PM
> Subject: Re: Inexpensive Amplifier Source?
>
>
>> Hello Gang!
>>
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> HF
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```

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>> WP4JXD
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>>> 72/73 de WB8RCR      http://www.qsl.net/wb8rcr
>>> didileydadidah      QRP-L #1446 Code Warriors #35
>>>
>>> ----- Original Message -----
>>> From: "Adam Vazquez (Kb2Jpd)" <adamvaz@palm.net>
>>> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>>> Sent: Sunday, October 27, 2002 12:53 PM
>>> Subject: Re: Inexpensive Amplifier Source?
>>>

```

>>>> Regarding inexpensive amplifiers:
>>>>
>>>> If someone has the experience and the time, why not design a amp
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>>> using easy to find components, and design the amp kit project to
> tolerate
>>> 20 percent variance and still won't be RF unstable for the beginning
>>> builder.
>>>>
>>
>
>
> -----
>
> Date: Sun, 27 Oct 2002 16:14:15 -0700
> From: "Crashin J" <nr5a@rap.midco.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [138831] Wallyworld Atomic Clock
> Message-ID: <003f01c27e0e\$91999a80\$3865dc18@cd7032478011>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Awhile back there were alot of posts on this. Well, needing a new
> clock for
> the shack I picked one up tonite. When I opened it I did not find any
> instructions which for the most part no big deal. I've figured out how
> to
> set the thing. But I thought it recieved a signal from WWV or
> something and
> I would not have to set the time? Can someone please set me straight on
> this?
>
> Also I figured out most of what you have to do to set the time however
> after
> you go thru the entire process the last step you get what looks like a
> "D
> F I S" What is this and what does it need to be set on?
>
> Thanks guys for your help, I should probably take it back, but I
> probably
> will just keep it.
>
> Jerry - NR5A - South Dakota
>
>
> -----

>
> Date: Sun, 27 Oct 2002 15:24:04 -0800
> From: Dave Pomeroy <dave@dpomeroy.com>
> To: QRP-L <qrp-l@lehigh.edu>
> Subject: [138832] Amplifier
> Message-ID: <5.1.1.6.0.20021027151955.009fb2d0@mail.dpomeroy.com>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
> I built the EB-63 amp from Communication Concepts. No problem. I
> used the
> amp keying ckt on the elecraft page and just keyed the relay on the
> amp. When I do it again I will build the AN-762 and either use diode
> switching or a vacuum relay. Anyway these amp semi kits seem to work
> great
> for me. Low cost and pretty good quality. I built it without any
> fancy
> tools. Home Depot had a 4X40 tap and drill bit on sale. I drilled the
> holes with a battery powered drill and hand taped the holes.
>
> Dave Pomeroy K7DNP South East Washington
>
>
> -----
>
> End of QRP-L Digest 2722
> *****
> -----
>

Date: Sun, 27 Oct 2002 19:21:27 -0500
From: JD Delancy <W1JD@drix.net>
To: nr5a@rap.midco.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138834] Re: Wallyworld Atomic Clock
Message-ID: <3DBC8307.E7370627@drix.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Jerry

Was that the 13 buck one or the 25 buck one?

On the \$13 one, D F I S are language sets. D=German, F=French, I=Italian, and S=Spanish. There is also an E for English

The clock will set itself against WWVB which operates at 60Khz. Usually get a sync on them after midnight here on the East Coast. Best to leave it in a window facing towards Ft Collins to get the initial sync. It could take up to 72 hours to get one.

jd

Crashin J wrote:

>
> Awhile back there were alot of posts on this. Well, needing a new clock for
> the shack I picked one up tonite. When I opened it I did not find any
> instructions which for the most part no big deal. I've figured out how to
> set the thing. But I thought it recieved a signal from WWV or something and
> I would not have to set the time? Can someone please set me straight on
> this?
>
> Also I figured out most of what you have to do to set the time however after
> you go thru the entire process the last step you get what looks like a "D
> F I S" What is this and what does it need to be set on?
>
> Thanks guys for your help, I should probably take it back, but I probably
> will just keep it.
>
> Jerry - NR5A - South Dakota

Date: Sun, 27 Oct 2002 20:04:58 -0500
From: "Emmersom Bigguns" <n8ie@woh.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [138835] Re: CQ WW DX Contest Stations
Message-ID: <001201c27e1e\$0c05caa0\$0400a8c0@home5vtkw1ykj9>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did pretty good with my cheap TS-570 running 5 watts with a Mosley tri-bander up 25'.

411 Q's (even some on 40 meters) and picked up some GREAT new countries. South Africa, Accession Island, all of Great Britain, Benin (sp), and United Arab Emirates.

10 was nothing but awesome this weekend, hope it stays that way for the

Sweeps next week.

72, oo
Dan, N8IE

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, October 27, 2002 4:42 PM
Subject: CQ WW DX Contest Stations

>
> I was fishing on 10 meters for new a new country and got to
> talking to a PJ2 station that was about done with 10 meters. He was S9+
> on my FT-817 and I asked him what he was using. He said all the radios
> were the contest quality Icom rigs that cost about \$3000.00 and were
> driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60 feet
> that are some kind I missed but they sounded big.
>
> There were stations for 40/80, 20, 15, and 10 meters and they
> were all identical. There were 20 operators so you had time on with
> enough time off to stay sharp. The operators all came from New England
> and are making the trip on their own nickel.
>
> They are pretty sure that with 10 open they won the whole
> banana in the Multi-multi class. It will be fun to see if they did.
>
> --
>
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>
>

Date: Sun, 27 Oct 2002 20:26:05 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-1@lehigh.edu>
Subject: [138836] Tracking QRP ARCI #'s in DX4WIN Logging Program
Message-ID: <001001c27e20\$fc862c20\$a03d5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I use the DX4WIN Logging program. I wrote this small file that will allow you to track the QRP ARCI #'s in the Custom Award section in the program.

You need to edit the file called DX4WIN.AWD with your Notepad.exe program in Windows. You can find this on your computer at this location if you installed it according to the program. Note that I am using version 503, your version might be different but still will work.

C:\Program Files\DX4WIN503\save

When you add this into the file make sure you have a space above and below this script.

```
[QRP ARCI #'s]
; Updated 28 Oct 2002 00:00 UTC (WB3AAL)
; QRP Amateur Radio Club International
awdname= QRP ARCI Mem. #'s
pictmsk=99999
```

Then you will need to save the file and close. Open up your DX4WIN program and click on the Custom Award box, you should see the name of the award.

Happy Hunting.
72
Ron de WB3AAL
www.n3epa.org/

Date: Sun, 27 Oct 2002 20:23:28 -0500
From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@lehigh.edu
Subject: [138837] Re: Original Pricing of the St Louis Tuner Kit?
Message-ID: <DD232158-EA13-11D6-A44B-00039309268A@sympatico.ca>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v546)
Content-Transfer-Encoding: 7bit

Folks :

I got the info I was looking for. The Norcal kit sold for \$75 in 1996.

Michael VE3WMB

On Sunday, October 27, 2002, at 11:45 AM, Michael Babineau wrote:

> Could some who remembers what the St Louis Tuner kit sold for drop me a
> quick note with the details.
>
> Thanks,
>
> Michael VE3WMB
>

Date: Sun, 27 Oct 2002 19:54:24 -0600
From: "Mike Duke, K5XU" <k5xu@netdoor.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [138838] 2 Meter FM Rig FS/FT
Message-ID: <014501c27e25\$121745c0\$71d294d0@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yaesu CPU-2500 - 25 Watt rig with touch tone mic, mobile bracket, and manual. This is an early 80's radio. Unfortunately, I do not have the PL board. Make an offer for cash, or trade toward other vhf or qrp gear.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Sun, 27 Oct 2002 20:55:57 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [138839] SSB filter question
Message-ID: <7d.2feb51fb.2aedf32d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have the chance to pick up a 1.9 hz SSB filter for my FT-901 DM.
Right now I hear pro and con because my audio will be going through a narrow
SSB filter.
Anyone have good advice on this?
Thanks
Bob
AF2Q

Date: Sun, 27 Oct 2002 21:03:18 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [138840] FS: SW+ 40/20 SET and ZM-2(kits)
Message-ID: <170.1639b5be.2aedf4e6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am trying to get down to just a few basic radios. I purchased the SW+ to
fit in my vest pocket for hiking but due to health reasons hiking is no
longer an activity I will be enjoying. This is what I have for sale as a
PACKAGE:

SW+40M (with RIT, Freqmite, and case)
SW+20M (with RIT, Freqmite, and case)
ZM-2 (I also have a case to match the SW+ set)

The idea was to have a nice matching set. The ZM-2 was going to be
constructed to match the units using the layout at
http://www.angelfire.com/tx4/netxqrpclub/projects/w5usj_zm2.jpg.

All still in original packaging. Price for package is \$250 shipped.

I would consider partial trades involving SCOUT MODULES for 30m, 17m, and 12m

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Sun, 27 Oct 2002 21:12:26 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [138841] Antenna for sale
Message-ID: <4e.1391eef3.2aedf70a@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have the Buddipole antenna for sale.
Brand new and used only as a vertical.
I designed my own type just for the 2 bands I work and now this surplus to me.
It also comes with the optional vertical table/bench clamp and the adjustable
arms.
Cost \$240.00 and will let it go with all the options for \$200.00 shipped.
Bob
AF2Q

Date: Mon, 28 Oct 2002 02:15:46 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [138842] MI falls all QRP
Message-ID: <5.1.0.14.0.20021028020950.02963688@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Today another state fell - all counties QRP - with a QSO with Steve, AK8A/M
in Montmorency county, MI. Average power to work a MI county - 1.25 Watts.
Only 81 counties to go to have USA-CA all QRP.

I also decided over the weekend to add a couple of pages to the web
site. I keep a needs list there for QRP and QRPP counties. A link from
the QRP needs list now has a countdown list of the QSOs. It will
eventually include a record of the last 100 counties worked for USA-CA all
QRP. The needs list for QRPP counties has a list of the last 25 or so QSOs
giving me new counties QRPP. I really added these pages for the benefit of
the mobile county hunters as a tribute the effort they go to in traveling
to the counties and in how well they pull in my QRPP signals.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sun, 27 Oct 2002 21:21:15 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-1@lehigh.edu>
Subject: [138843] Re: CQ WW DX Contest Stations

Message-ID: <003201c27e28\$b330b2e0\$6800a8c0@msns.leh.ptd.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Of course, it also takes a whole lot of skill, too!
If you throw lots of money into equipment, but don't
have the skill, including the stamina to operate the
full 48 hours (or close to it), you will NOT win.

+-----+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |
+-----+

Date: Sun, 27 Oct 2002 20:38:15 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "QRPL" <qrp-1@lehigh.edu>
Subject: [138844] FS - Filters & Amp
Message-ID: <003601c27e2b\$11f752f0\$5774560c@jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

Not necessarily QRP, except to keep me QRP.

I have the following CCI filters for sale:

FL1-80
FL1-40
FL1-20
FL1-15
FL1-10

All are assembled but have never been installed in any circuit. I'd like to
sell all for \$30 delivered to your door.

I also have a CCI EB63 amp. It is assembled and mounted on a 7 1/4 X 4 inch
finned heat sink. I have applied 12v to the amp to check the bias voltage
and look for any smoke. I have never applied any RF to the amp so I can not
vouch for anything other than to say that the smoke is still inside and the
bias voltage was good. Asking \$30, delivered to your door.

If there is anyone that wants the filters and the amp, \$50 delivers everything to your door.

I bought all of these with the intention of operating QRO occasionally. I just never got around to doing it. Been having too much fun with QRP.

If interested, please reply direct. Thanks and good evening to all.

Jay
AJ4AY
Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

Date: Sun, 27 Oct 2002 19:00:54 -0800
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [138845] Phillystran
Message-ID: <5.1.1.6.0.20021027185734.009f3a50@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I guess I didn't make myself understood. I don't want to run Phillystran from the top of tower to the ground. I just want to run it down so my A3S is not affected by a steel guy. I just figured I would get enough Phillystran to run down 20 or 30 feet from the top of the tower then steel for the rest of the way. I want to upgrade the antenna sooner or later to either a 5 band quad or a 5 band LPDA, 20 meters through 10 meters. Thanks for the info in advance.

Dave Pomeroy K7DNP South East Washington

Date: Sun, 27 Oct 2002 19:44:38 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138846] CQ WW SSB Test de K7Q0
Message-ID: <5.1.1.6.0.20021027193304.00b23c18@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Well today I broke down and tried it. Just for the heck of it.

I was talking to W5JAY on the landline and told him about the new rig (TenTec Argonaut V) and since I had a microphone still in the plastic wrap I told him I should take it out and try the SSB section out.

So he and I got on 15 meters and talked for a while using what amounts to a new mode for me as I hadn't been on SSB since the last sunspot max in 1988 timeframe and that was mobile on 10 meters.....

After finishing with him I was tuning around on 15 meters and the contest DX stations were loud on the old vee-beam. So I started calling them and getting results at 5W PEP. What a hoot.

After a few hours I think I worked more DX countries that I had the entire rest of my long ham career. Greatest distance was a ZL. I have to go lookup prefixes and countries they belong to and study some geography to see.

Some countries/prefixes worked on 10 and 15 meters with 5W PEP SSB.....

KH7, PJ2, KH6, P40, HI9, VP5, ZK1, PP5, 8P8, ZD8, KP4, 4A1, YV4, CQ9, VO1MP (hope I get him on SS again), TI5, JA3, HC8, CE4, and some others.... Not a bad outing for the first time with just a wire antenna. This could get to be addictive and I'll try it again during late Nov for SSB SS.

I'll enter the log into the computer and come up with a total later in the next few days.

The Argonaut handled nicely and I really love the filtering in it. Worked nicely and the front end held up nicely with all the power stations on both DX and stateside. There were some serious amplifiers in use with lots of aluminum up at high altitudes.... It's like chocolate ---- you can't have too many antennas.

After I get back from Kemmering, WY this next weekend for the ARRL CW SS contest I'll have pictures and a detailed write up. I have to finish the manual

and learning about all the modes, etc.

FYI

Chuck Adams, K7Q0

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Sun, 27 Oct 2002 21:45:44 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "QRPL" <qrp-l@lehigh.edu>
Subject: [138847] FS-Filters & Amp
Message-ID: <001301c27e34\$7eec9bf0\$4971560c@jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The filters and amp have been spoken for. If the deal falls through, I will go to the next person on the response list.

Thanks for the interest.

Jay
AJ4AY
Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

Date: Sun, 27 Oct 2002 22:15:45 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
 Low Power Group <qrp-l@lehigh.edu>
Subject: [138848] CQ WW SSB
Message-ID: <Pine.LNX.4.33.0210272203410.7740-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Throughout the weekend I jumped in and out of this contest to see what I

could do about working new countries using VE5QRP at 5 watts...I used a 2 element tribander at 50 feet...

...it was very interesting to "sense" the propagation...sometimes it was bang-bang got him!...other times it was hang in there and never give up which lead to another got him!...other times there were just too many other stations calling so I moved on....on Saturday morning I had very strong received signals from east of me but couldn't work anyone so I wondered if the old one-way skip was part of what was going on...it was all very interesting...I added a number of new countries...I worked them mainly on 10 & 15 but also a few on 20 mtrs...tried 40 mtr Friday night but nothing happened there...it was fun!...

...T32, VK3, KH6, ZL7, VK5, ZL3, ZL2, CE3, OA4, ZX5, JAs, ZK1, 9Y4, C02, TI8, VP5, P4, HC8, 8P2, C6, TI5, PY5, FY5, HK8, RM4, HI9, YV4, VP2, F05, PJ2, NP2, YY5, ZF2, 6J1, VP5...

...I'm checking to see my actual new countries total from the weekend... something around 10 or so...FY5FY from French Guiana was new...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 27 Oct 2002 22:24:05 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [138849] WA2EBY amplifier
Message-ID: <000901c27e3a\$0e5a5840\$658ebbd0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="x-user-defined"
Content-Transfer-Encoding: 7bit

I've built the push-pull linear amp with two 75 cent MOSFET's. It's a dangerous device.
After a ham career consisting only of CW QRP (I don't own a "real" radio) I've gotten addicted to QRO. What next, SSB? I would recommend that you use the same printed circuit boards, or something similar. I suspect that keeping these amps from oscillating is difficult. And, I used a heat sink from an old Pentium with an integrated fan. You'll need

it: each MOSFET is
dissipating over 25 watts at peak power. From a T0220 package, this is
amazing.

73 de Mike KD5CMN

Pablo wrote:

>Talking about amplifiers... I have all the parts to build the "Broadband HF
>Amplifier" from WA2EBY which is featured in 2001 Handbook. This project is
in
>the back burner due to my busy schedule. Anyway have any of you actually
built
>this thing? Is it worth the effort? All your wisdom is appreciated :-)

Date: Sun, 27 Oct 2002 22:46:53 -0600
From: "WB2TLQ" <WB2TLQ@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138850] Re: CQ WW SSB
Message-ID: <200210272246530970.0041C81D@smtp.isplite.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hi all,

I didn't know where else to say this, so here goes...I jumped into the CQ=WW, but not in a big way. I pretty much only worked DX stations and tried=to pick up new countries (where I could remember which ones were new as=the contest logger didn't tell me I had a new one as opposed to the=regular logger.)

After the weekend was over I had made 55 QSO's and picked up stations in=10 new countries, and stations in 2 new zones. But even with all of that,=I probably won't be firing up the rig during contests in the future.

After all was said and done it felt like Trick or Treating at the mall=rather than the neighborhood. Yeah, I got a bag full of candy, but there=was much missing. I have some competitive juices in my body, but radio=contesting does not stir them in any meaningful way. Saying my call over=and over and over and over again for 48 hours. No thanks.

Actually, I found the two weeks leading up to the contest to be very=productive, however. Many of the "big guns" were out tuning up their=stations and handing out very nice DX contacts in a more relaxed=

atmosphere. It was also nice when the big guys talked to each other and showed a bit of humanity, that there was not time for during the "big= weekend." So next year, I'll be out before the contest, but at 0000Z (or= whatever...) I'll be shutting down the rig and seeing what else needs to= be done around here.

73

Bill, WB2TLQ
Wausau, WI

Date: Sun, 27 Oct 2002 1:31:10 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"aluscre" <aluscre@neo.rr.com>,
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [138851] Re: GAP Titan users...
Message-ID: <4120021002763110348@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Bruce, Bob et.al.:

I have been using GAP Titans for a total of about 6 years. First one was in Rochester, MN, and it was ideal in that small yard. Bagged lots of good QSOes, many of them with fellow QRPers. I installed a new one when I came here to Bismarck in 1998. It is a terrific antenna, and the folks at GAP were very helpful with the setup. I remember they said, You are really tuning the environment in which the GAP is placed.

You *do* need to guy it, no matter what some say. Take no chances. And you can do it for little or nothing. We had an 86 mph straight-line burst here two Springs ago, and the antenna just sat there. No problems.

Bottom Line = I like mine. It is not the only antenna here, but I use it frequently from 40 thru 10, but especially on the higher bands 20 thru 10. Highly recommended. BTW, usual disclaimers, no connection with the company, just a satisfied user.

73,

--Doc/K0EVZ

> [Original Message]
> From: bob baxter <rbaxter@cybertrails.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

> Date: 10/26/2002 6:48:57 PM
> Subject: Re: GAP Titan users...
>
> Bruce wrote:
> > Hello everyone...I have the chance to purchase a used GAP Titan
> vertical
> > antenna...I've looked up some info on the GAP website so I'm more
> familiar
> > with it....
>
> Bruce,
> I've been using a Titan for 5 years and am pleased with it. It's
> actually a vertical dipole. Works real fine and lasts a long time! I
> have an extra 75M capacitor (covers the top end of the band)--if anyone
> needs one I will send it for the postage.
> Bob Baxter AA7EQ
> Bisbee, Az.

Date: Mon, 28 Oct 2002 01:39:47 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [138852] FS: Tiny Tornado KIT (20/40m)
Message-ID: <25.2ff71035.2aee35b3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have a heck of a deal. A Tiny Tornado kit (of KA8MAV fame) for the 20m/40m
(dual band) with filter and XTALS shipped \$55 CONUS (see
<http://www.qrpp-i.com>). Still in original packaging

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Sun, 27 Oct 2002 23:39:17 -0800

From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138853] Re: CQ WW SSB
Message-ID: <003b01c27e55\$21a24dc0\$5c3ccd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrats Chuck, Bruce, Bill and everyone else who got into the contest for a few Q's.

I had a wonderful time -- worked about 14 hours for 267 Q's.
Rough 115k points.

Ten Meters was my big producer---127 Q's, 24 zones and 48 countries. The contesting reflector has a lot of posts, with many people complaining about the propagation. I THOUGHT IT WAS PRETTY GOOD FOR A DOWN-SUNSPOT YEAR! 10 was open from California to Europe Saturday morning (but I missed it because the 11-year-old and I were building a "Spongebob Squarepants" costume for him to wear to the school Halloween party on Saturday).

When I did get on about 3pm local time, the band was pretty good to the Pacific and South America. I have never worked so many zone 33 stations (AFRICA), or so many zone 32 (Pacific). I was very happy to work ZD8Z on 10 and 15 with just a few calls on both bands.

Got the North Cooks, ZK1MA, on 10-15-20, plus several good ones: ZK7C, VK9NS, OH0XZ, RU1A, HL00, FY5FY, T88EA, 8N10GA (Ogasawara JD1), and several stations in Zone 2 (Canada).

Rig FT817 at 5w, with Force 12 C4SXL up 70-feet (2-el each 40-20-15-10).

Good fun, averaged about 18 Q's per hour of operating time, search and pounce. Can hardly wait til next weekend and CWSS.

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Mon, 28 Oct 2002 02:54:02 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [138854] FS: K1EL K10 keyer kit
Message-ID: <159.169f354a.2aee471a@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

FS: (KIT) K1EL K10+ CHIP / BOARD / PARTS (in original pkg) shipped CONUS \$20
(with black case \$26)

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL
--- --- --- --- DIT DIT

Date: Mon, 28 Oct 2002 05:25:27 -0600
From: Karl Kanalz <kkanalz@gceecisp.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138855] RE: Phillystran & Steel Guys
Message-ID: <01C27E42.D08F78C0@KKKANALZ>

Actually, Dave, that's an excellent idea and the technique is highly-recommended by Phillystran and Phillystran users! I would however, recommend that you use as long a length of Phillystran possible, but ENSURE that at least the junction between your Phillystran guy and the steel "extension" is placed about 15 feet or so above ground level.

This helps ensure that ground-mounted, two-legged predators with sharp knives won't be able to cut your Phillystran guy! Of course, a pair of bolt cutters will take care of the steel guy extension, but few vandals carry those around!

By the way, I think that Phillystran can make up such guy wires/ropes for you right at the factory, which will help ensure that the joint between the Phillystran and the steel guy is perfectly made. You'll have to provide over-all lengths, however, but I'll bet if you talked to them on the 'phone, told them how high your tower is (or will be), they'll even do the calculations for you.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Dave Pomeroy [SMTP:dave@dpomeroy.com]
Sent: Sunday, October 27, 2002 9:01 PM
To: Low Power Amateur Radio Discussion
Subject: Phillystran

I guess I didn't make myself understood. I don't want to run Phillystran from the top of tower to the ground. I just want to run it down so my

A3S is not affected by a steel guy. I just figured I would get enough Phillystran

to run down 20 or 30 feet from the top of the tower then steel for the rest of the way. I want to upgrade the antenna sooner or later to either a 5 band quad or a 5 band LPDA, 20 meters through 10 meters. Thanks for the info in advance.

Dave Pomeroy K7DNP South East Washington

Date: Mon, 28 Oct 2002 06:51:12 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: michael.babineau@sympatico.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138856] Re: Original Pricing of the St Louis Tuner Kit?
Message-ID: <3DBD24B0.B75B6D6@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It has been a while, but I have a "complete", unopened St. Louis Tuner kit, still in the original Post Office Priority Mail box, out in the garage. I believe it sold for about \$75.00 when new.

73

Date: Mon, 28 Oct 2002 05:00:29 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138857] Re: CQ WW SSB
Message-ID: <Pine.LNX.4.44.0210280451470.3252-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You beat me Alan but I had to do a marathon Sunday and honeydo's on Saturday. So didn't get on much. Anyone complaining about 10 meters is an idiot! It was wall to wall DX when I worked it and the signal strength at my receiver was S-9+ on many stations. Needs to be that

strong for the DX running 1500 watts to hear me. And it was.

I bet you did have a good time. My station is an old TH6DXX which works real good on 10 meters with 5 elements wide spaced, and a FT-817 stock for SSB.

I'm trying to hold out for the whole weekend during the CW section. See how that works. If I can keep up an 18 Q's an hour rate it will be a blast.

On Sun, 27 Oct 2002, Alan Kaul, W6RCL wrote:

> Congrats Chuck, Bruce, Bill and everyone else who got into the contest for a
> few Q's.
>
> I had a wonderful time -- worked about 14 hours for 267 Q's.
> Rought 115k points.
>
>
--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Mon, 28 Oct 2002 04:15:40 -0800
From: <mm1esg@compuserve.de>
To: qrp-l@lehigh.edu
Subject: [138858] Questions about awkward ground and dipoles
Message-ID: <15a7119799.1979915a71@compuserve.de>
MIME-Version: 1.0
Content-Language: de
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Hello everybody,

my shack is in the high desert on sand and it hardly ever rains out here. Apart from polluting the environment with a ton of salt, is there anything I could do you improve the ground? Bury metal sheets or put them on the roof? Use radials? ** A homemade dipole for 40 + 15 is on top of the roof and I consider stringing a 2nd one at a 90 degree angle for another band, hoping that will work, the HF energy radiating from the proper wire :-). Thanks and 72, Chris w6/mm1esg kf6vci
<http://www.joshua-tree.com/calender.html>

Date: Sat, 26 Oct 2002 16:12:27 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Richards <wr3i@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138859] Re: CQ WW SSB Contest
Message-ID: <Pine.LNX.4.44.0210261610200.2269-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No Dave, while I'm working a marathon race there will be dead times. I will chase DX with my buddy pole. Now I use my old TH6 that is MUCH better...:-)

On Sat, 26 Oct 2002, Dave Richards wrote:

> Karl
> what are you using the dipole at 8 feet for? is it a receiving antenna only?
> Dave WR3I
>
> 10/25/2002 11:33:53 AM, "Karl F. Larsen" <k5di@zianet.com> wrote:
>
> >
> > Hi K5DI will be on this contest from Zone 4, part of the time
> >with a TH6DXX beam (Saturday) and Sunday using a W3FF dipole at 8 feet.
> >Of course I will be entered as Single QRPp. Please listen for me as I
> >will be running a full QRP Gallon from my FT-817.
> >
> > So you don't need to worry your report from me is 599 4. Logging
> >is fully automatic. I have a pad of paper and a Atomic clock set for UTC
> >time and a good bik pen.
> >
> >--
> >
> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> >
> >
>
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 28 Oct 2002 07:58:03 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, <fpqrp-l@fpqrp.com>
Subject: [138860] Reduced - K1 #1205
Message-ID: <007901c27e81\$a7811210\$1d692bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

4 Band K1 #1205, with 15, 20, 30, and 40m built in, includes the
Elecraft automatic antenna tuner, the tilt stand, and genuine Elecraft
MoJo.

\$460.00 plus shipping - DX sale is fine, we'll need to discuss the
shipping costs.

Need to sell so I can buy the K2.

Thanks!

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 28 Oct 2002 07:01:20 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [138861] Rock-Mite/30 Quest
Message-ID: <3.0.2.32.20021028070120.007e0780@mail.9plus.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

R-Mers,

The quest to see how many Qs I can accomplish over the next 6 or so months with a 30-meter Rock-Mite is going well.

Since 24 Sep '02 -- 31 Qs, 21 SPCs, 19 US, 2 DX [~1400 mi -- ME is 1600]

Frequencies available are: 10.105, 10.109, 10.113, 10.114, 10.116.3 and 10.120 (These are +/-96 zero beating accuracy with the FT-847)

Return rate on calls vs replies is low. With today's synthesized rigs, it's expected that the calling and replying stations will be very close to the same frequency. Being rock bound with minimal frequency agility is most certainly an interesting challenge.

Calling CQ and letting the replying station get on your RM frequency seems to be working the best. Very few Qs are being made by being the replying station.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Mon, 28 Oct 2002 08:24:04 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [138862] Re: Wallyworld Atomic Clock
Message-ID: <5.1.1.6.1.20021028081752.00a5d380@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Jerry,

If that's the same clock I bought (about \$12+) there should have been an instruction sheet. When I get home tonight I can scan it and send it to you if you want.

The clock doesn't synchronize continuously to WWVB - the instructions said it can take up to 72 hours depending on signal strength. There's an "S-meter" in the display that's supposed to look like a radio tower with

circular waves emanating from it - the more waves, the stronger the signal. But to get it to sync to the right local time, you have to set your time zone. The exact process escapes me right now.

The letters you describe are, I believe, the language setting. I think the choices are English, Dutch (or perhaps German?), French, Italian, Spanish. I suggest E.

Let me know if you need those instructions, or you may consider returning it and getting one with the instructions.

Dave

At 04:14 PM 10/27/2002 -0700, you wrote:

>Awhile back there were alot of posts on this. Well, needing a new clock for
>the shack I picked one up tonite. When I opened it I did not find any
>instructions which for the most part no big deal. I've figured out how to
>set the thing. But I thought it recieved a signal from WWV or something and
>I would not have to set the time? Can someone please set me straight on
>this?

>

>Also I figured out most of what you have to do to set the time however after
>you go thru the entire process the last step you get what looks like a "D
>F I S" What is this and what does it need to be set on?

>

>Thanks guys for your help, I should probably take it back, but I probably
>will just keep it.

>

>Jerry - NR5A - South Dakota

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Mon, 28 Oct 2002 08:36:12 -0500
From: "gergea" <w4gfa@bellsouth.net>
To: <qrp-l@lehigh.edu>
Subject: [138863] Re: Pipe Clamps
Message-ID: <005b01c27e86\$fb95a140\$1bb59c42@z7r3k8>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just completed a 2 meter J-Pole made with 300 ohm ladder line. Placed the antenna in a sleeve of foam pipe insulation, then slid all this into PVC tube with end caps and a coax connector through the side near the base. I searched for a clamp Saturday afternoon, but never found anything, In the junk bin, I found an RS wall bracket for TV mast. The long legs designed to be bolted to the wall were bent in the vise so that the ends are now facing each other. Then inserted a large bolt and nut to tighten the grip on the 1.5 inch PVC antenna pipe. The other, smaller legs are clamped around a 1 inch mast and bolted. Seems to work fine with no obvious problem. A plastic bracket would be better, but could not find such a critter. Very little weight involved.
Geo

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.408 / Virus Database: 230 - Release Date: 10/24/02

Date: Mon, 28 Oct 2002 09:14:30 -0500
From: William K Penhallegon <w4stx@juno.com>
To: qrp-1@lehigh.edu
Subject: [138864] FS MFJ Portable Tuner
Message-ID: <20021028.091851.-710989.1.w4stx@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale. MFJ-971 QRP - 200 watt portable HF tuner in very good condition. Tunes coax, balanced lines and random wire. Cross-needle SWR/watt meter.

\$65.00 includes shipping.
73 Bill Penhallegon W4STX
Clearwater, Florida

Date: Mon, 28 Oct 2002 09:10:53 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138865] Re: CQ WW DX Contest Stations
Message-ID: <3DBD456D.610AD8C9@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Karl F. Larsen wrote:

> He said all the radios
> were the contest quality Icom rigs that cost about \$3000.00 and were
> driving the Ameritron 1500 watt amplifiers. They have 3 beams up 60 feet
> that are some kind I missed but they sounded big.

> The operators all came from New England
> and are making the trip on their own nickel.

I bet I beat them at points/dollar spent ratio! ;)

73,
--Alex KR1ST

<http://www.kr1st.com>

Date: Mon, 28 Oct 2002 09:01:10 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138866] My CQ WW SSB results
Message-ID: <3DBD4326.CFE87722@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

CQWW SSB contest was a blast! Worked QRP, Single Op, All bands (well 20-15-10 actually).

No beams here, just 58 feet of sloping wire in the tree. The rig is an IC-718 with no extra filters, which will be my next purchase probably. Worked some interesting DX, including United Arab Emirates. Most nerve wrecking was that near the end I was only 25 points away from 150k and no-one seemed to hear me, but finally JA came in on 15 (I'm in SC) and pulled me over the finish line. All Search and Pounce. The numbers:

Zones: 22
DXCC: 82
QSOs: 322
Mult: 179
Points: 861
Score: 154.119

I haven't checked the number of hours I worked, but I'm sure wasn't 48. My in-laws were visiting so I couldn't be on the radio all the time of course.

Hope everyone had as much fun as I had.

73,
--Alex KR1ST

<http://www.kr1st.com>

Date: Mon, 28 Oct 2002 09:51:37 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138867] Some post contest thoughts
Message-ID: <3DBD4EF9.DB03B04B@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Just some random thoughts after the CQ WW SSB contest....

I've been wondering why some stations record their CQ in their voice keyers at such a high speed that it becomes virtually intelligible. Sometimes you have to listen to their callsign 8 to 10 times just to hear it, especially if they have an unfamiliar accent. It's almost like they think they are getting a high Q rate, while it seems to actually slow them down as not too many stations seem to come back to them.

On the other hand I've enjoyed listening for while to an older EA ham who had a very relaxed voice and seemed to be totally unstressed and he never had to ask anyone to repeat their callsign (well, for the time I listened). Very impressive!

Some stations seemed to think that they were hot DX and that everyone had the time to wait around for them to drop in there callsign once every ten minutes or so. However, I learned that throwing in a QRZ at times works (still newbie here).

The most horrible QSO was with a station that not only had a voice keyer, but the computer also came back with my callsign and exchange. I never got to hear the operator's voice. Unless the operator had some sort of handicap and couldn't speak (which I assume), you wonder why they don't add voice recognition software and just start their machine on Friday night; turn it off on Sunday evening and see how well it did? Maybe we can add that to the ham inventions list soon.

I actually got one real signal report in the exchange.

I found out I really shouldn't be using a hand mike anymore. A boom mike and having some filters would be nice.

Discovered that the DSP for noise reduction also works pretty good to reject adjacent signals. The NR algorithm seems to be pretty good at filtering out the adjacent channel as noise.

It appeared to me that a lot of the very weak stations were hearing a lot better than the stations with a killer setup. Stations almost buried in the noise were often able to hear my callsign the first time I called them with my tiny signal. I have to admit I used to skip weak stations in the beginning myself, afraid that they would not be able to hear me. Another lesson was learned.

73,
--Alex KR1ST

Date: Mon, 28 Oct 2002 10:03:36 -0500
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138868] RE: Some post contest thoughts
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D309FC@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I found some stations hitting my meter 9+ but they couldn't seem to hear me (I ran 100W in most cases), even when there wasn't a pileup. I was thinking that maybe these stations had modest antennas and big amps. I'd imagine that some of these folks were on vacation and brought a multiband vertical or something plus a big amp.

The highlight of the contest was hearing Iraq on the upper end of 10m - too bad I couldn't get him, I've never heard Iraq on the bands before.

Mark, AA4MF

-----Original Message-----

From: Alex [mailto:kr1st@amsat.org]

Sent: Monday, October 28, 2002 9:52 AM

To: Low Power Amateur Radio Discussion

Subject: Some post contest thoughts

Just some random thoughts after the CQ WW SSB contest....

I've been wondering why some stations record their CQ in their voice keyers at such a high speed that it becomes virtually intelligible. Sometimes you have to listen to their callsign 8 to 10 times just to hear it, especially if they have an unfamiliar accent. It's almost like they think they are getting a high Q rate, while it seems to actually slow them down as not too many stations seem to come back to them.

On the other hand I've enjoyed listening for while to an older EA ham who had a very relaxed voice and seemed to be totally unstressed and he never had to ask anyone to repeat their callsign (well, for the time I listened). Very impressive!

Some stations seemed to think that they were hot DX and that everyone had the time to wait around for them to drop in there callsign once every ten minutes or so. However, I learned that throwing in a QRZ at times works (still newbie here).

The most horrible QSO was with a station that not only had a voice keyer, but the computer also came back with my callsign and exchange. I never got to hear the operator's voice. Unless the operator had some sort of handicap and couldn't speak (which I assume), you wonder why they don't add voice recognition software and just start their machine on Friday night; turn it off on Sunday evening and see how well it did? Maybe we can add that to the ham inventions list soon.

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It appeared to me that a lot of the very weak stations were hearing a lot better than the stations with a killer setup. Stations almost buried in the noise were often able to hear my callsign the first time I called them with my tiny signal. I have to admit I used to skip weak stations

in the beginning myself, afraid that they would not be able to hear me.
Another lesson was learned.

73,
--Alex KR1ST

Date: Mon, 28 Oct 2002 07:40:27 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: kr1st@amsat.org,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138869] Re: Some post contest thoughts
Message-ID: <5.1.1.6.0.20021028073415.01f91e48@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:51 AM 10/28/2002 -0500, Alex wrote:

>Just some random thoughts after the CQ WW SSB contest....

>

>I've been wondering why some stations record their CQ in their voice
>keyers at such a high speed that it becomes virtually intelligible.

...snip...

Same problem here and being a Texan you have to talk slow to me. (KI6DS)

>Some stations seemed to think that they were hot DX and that everyone
>had the time to wait around for them to drop in there callsign once
>every ten minutes or so.

Same thing for CW will happen. The main reason contest stations don't
give up much transmit time is that they do not want to lose the frequency
to a bigger station that will grab it the first chance they get.

>I actually got one real signal report in the exchange.

In ARRL SS there is not signal report, mainly because it follows a
message exchange format for traffic handling. I love SS because it
is more complex and better CW practice. You have to get all
the characters correctly to get credit for the exchange.

>I found out I really shouldn't be using a hand mike anymore. A boom mike
>and having some filters would be nice.

>

>I hope to get a better mike and a foot operated switch for SSB SS.
(My first one ever SSB will be this year, but not 24 hrs.)

>It appeared to me that a lot of the very weak stations were hearing a
>lot better than the stations with a killer setup. Stations almost buried
>in the noise were often able to hear my callsign the first time I called
>them with my tiny signal. I have to admit I used to skip weak stations
>in the beginning myself, afraid that they would not be able to hear me.
>Another lesson was learned.

Very valuable for any contest. The weak stations are being ignored
by the big guns. Use the same technique during any contest.

>73,
>---Alex KR1ST

Thanks Alex for the post. Good insight.

See you during CW SS.

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 28 Oct 2002 10:38:06 -0500
From: "Fr Stephen King" <frstephenk@stfrancishigh.org>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138870] Re: Some post contest thoughts
Message-ID: <004401c27e98\$0290ad80\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great point on receive ability.
It has been my experience with the hot receiver in the K2 that I can work
just about anybody I can hear if I am in the clear, but there are
exceptions. There appear to be quite a few "alligators" out there with full
legal limit transmitters but less than adequate receive setups. Again, this
is where QRP-ers are making a real contribution to the state of the art in

ham radio today (along with the satellite crowd who learned this same lesson a long time ago, as well).

Peace & 73

Stephen

W3SMK

K2 #2644

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, October 28, 2002 9:51 AM

Subject: Some post contest thoughts

> Just some random thoughts after the CQ WW SSB contest....

>

> I've been wondering why some stations record their CQ in their voice
> keyers at such a high speed that it becomes virtually intelligible.
> Sometimes you have to listen to their callsign 8 to 10 times just to
> hear it, especially if they have an unfamiliar accent. It's almost like
> they think they are getting a high Q rate, while it seems to actually
> slow them down as not too many stations seem to come back to them.

>

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> who had a very relaxed voice and seemed to be totally unstressed and he
> never had to ask anyone to repeat their callsign (well, for the time I
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>

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> had the time to wait around for them to drop in there callsign once
> every ten minutes or so. However, I learned that throwing in a QRZ at
> times works (still newbie here).

>

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> keyer, but the computer also came back with my callsign and exchange. I
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> they don't add voice recognition software and just start their machine
> on Friday night; turn it off on Sunday evening and see how well it did?
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> I actually got one real signal report in the exchange.

>

> I found out I really shouldn't be using a hand mike anymore. A boom mike
> and having some filters would be nice.

>

> Discovered that the DSP for noise reduction also works pretty good to
> reject adjacent signals. The NR algorithm seems to be pretty good at
> filtering out the adjacent channel as noise.

>
> It appeared to me that a lot of the very weak stations were hearing a
> lot better than the stations with a killer setup. Stations almost buried
> in the noise were often able to hear my call sign the first time I called
> them with my tiny signal. I have to admit I used to skip weak stations
> in the beginning myself, afraid that they would not be able to hear me.
> Another lesson was learned.
>
> 73,
> --Alex KR1ST
>
>

Date: Mon, 28 Oct 2002 09:50:55 -0600
From: "w5tb" <w5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138871] Zombie Shuffle Report de W5TB
Message-ID: <047101c27e99\$cd677240\$0300a8c0@altn1.tx.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

As I've done a time or two in the past I was able to operate from the =
banks of the Cossatot (Indian for Skull Crusher) river in Arkansas where =
I was helping to teach a whitewater canoe clinic.

Jan can't resist the Skull Crusher aspect so I was once again invited to =
participate as Elvis -- this garnered several quizzical looks from =
students as I left the campfire to 'go be Elvis' :-)

Grand Zombie Murphy paid a visit -- knowing I had the K1 AND K2 along as =
well as a couple of gell cells he chewed a short in the connector to the =
60' of RG8X which fed the 40 mtr G5RV I'd flung up about 30 feet into a =
tree at riverside. Luckily although I didn't have power for a soldering =
iron I did have along an adapter which goes from the BNC connector at =
the back of the K1 to two binding posts so I was quickly on the air by =
chopping off the connector and stripping the shield and wire with the =
use of a pocket knife and connecting them to the binding post.

20 was hot at the start and although 40 was in fine shape later the SSB =
contest provided more than enough of a challenge. Did work coast to =
coast plus Canada and Puerto Rico -- 36 zombies in all (plus two guys =
wanting to know why I was calling CQ Boo ;-)

Late in the evening I was tired and the rate had dropped to ziltch -- =
Elvis left the building around 11 for a good night's sleep and a great =
day on the river the following morning.

Thanks to the organizers for a fun time!

72, 73, oo T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617

Date: Mon, 28 Oct 2002 09:59:31 -0600
From: <sjolin@swbell.net>
To: <Mark.Fancher@ae.ge.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138872] Re: Some post contest thoughts
Message-ID: <034901c27e9b\$0520c6e0\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 28, 2002 9:03 AM
Subject: RE: Some post contest thoughts

> I found some stations hitting my meter 9+ but they couldn't seem to hear
me (I
> ran 100W in most cases), even when there wasn't a pileup. I was thinking
that
> maybe these stations had modest antennas and big amps.

Could be that those stations had a lot of adjacent channel qrm that we cant
hear. Could be that their receiver agc is being pumped by strong local
stations. Each time the strong station is on, all other signals get sucked
right into the noise level.

Dont feel bad when they dont hear you. In some contests I have used high
power to call 20 over S9 Italians that couldnt hear me. I would then find
another station, say in Africa, about an S3 buried in qrm calling CQ and
work him with 100 watts. I think the qrm and splatter must be pretty bad in
some parts of Europe.

73 de Dave, N0IT

Date: Mon, 28 Oct 2002 11:10:46 -0500
From: "Woody Lee" <lee@sms.si.edu>
To: <qrp-l@lehigh.edu>
Subject: [138873] HB 6 meter antenna tuner plans?
Message-ID: <sdbd1b3b.081@gwsmtp.si.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Does anyone know where find plans to build a homebrew 6 meter tuner? I plan to operate mostly QRP but maybe occasionally QRO (yes, I have sinned). We have a 40 ft research boat in which I possibly could hang some wire for a 6 meter dipole antenna and operate a radio between research stations.

Woody Lee KF4LTT

Woody Lee
Research Assistant
Smithsonian Marine Station at Fort Pierce
701 Seaway Drive
Fort Pierce, FL 34949

561.465.6630 ext.145 telephone
561.461.8154 fax
lee@sms.si.edu

www.sms.si.edu

Date: Mon, 28 Oct 2002 11:26:40 -0500
From: Rodney S Clayton <rodclayton@juno.com>
To: qrp-l@lehigh.edu
Cc: qrp-l@lehigh.edu
Subject: [138874] Re: Wallyworld Atomic Clock
Message-ID: <20021028.112643.-712147.1.rodclayton@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I went to Walmart looking for this thing, but all I could find were \$25 clock radios and \$20 wall clocks.

What Model number and features of this clock?

Thanks,
Rod

On Sun, 27 Oct 2002 19:21:27 -0500 JD Delancy <W1JD@drix.net> writes:

> Jerry
>
> Was that the 13 buck one or the 25 buck one?
>
> On the \$13 one, D F I S are language sets. D=German, F=French,
> I=Italian, and
> S=Spanish. There is also an E for English
>
> The clock will set itself against WWVB which operates at 60Khz.
> Usually get a sync
> on them after midnight here on the East Coast. Best to leave it in
> a window facing
> towards Ft Collins to get the initial sync. It could take up to 72
> hours to get
> one.
>
> jd
>
> Crashin J wrote:
> >
> > Awhile back there were alot of posts on this. Well, needing a new
> clock for
> > the shack I picked one up tonite. When I opened it I did not find
> any
> > instructions which for the most part no big deal. I've figured out
> how to
> > set the thing. But I thought it recieved a signal from WWV or
> something and
> > I would not have to set the time? Can someone please set me
> straight on
> > this?
> >
> > Also I figured out most of what you have to do to set the time
> however after
> > you go thru the entire process the last step you get what looks

> like a "D
> > F I S" What is this and what does it need to be set on?
> >
> > Thanks guys for your help, I should probably take it back, but I
> probably
> > will just keep it.
> >
> > Jerry - NR5A - South Dakota
>

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Date: Mon, 28 Oct 2002 09:14:43 -0700
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [138875] Sloper vrs Half Sloper?
Message-ID: <002701c27ea2\$8da66810\$b0561d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wondering if there's any "real" difference in performance between a sloper mounted from a metal support @ 45' verses a HALF sloper mounted from the same support? My gut says the half sloper might have an edge in terms of having the current point a little higher than the full sloper with its center feed point ~10' lower.
I should try both and do an A/B comparison? Just wondered if there's any experts who been down this road?
TIA for comments ...Steve/n0tu

Date: Mon, 28 Oct 2002 12:12:32 -0500
From: JD Delancy <W1JD@drix.net>
To: rodclayton@juno.com
Cc: qrp-l@lehigh.edu
Subject: [138876] Wallyworld Atomic Clock
Message-ID: <3DBD7000.8070500@drix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Rod

It depends on your Walmart as to where you find the 13 buck ones. The Walmart's in Southern MD had them on a shelf directly behind the jewelry counter, next to the watches. Whereas the 25 buck ones were back in the furniture section. Doesn't seem logical to me but that's the way it is.

It's an Oregon Scientific device, model RM103A, Silver colored and measures about 5"W x 2.25" H x 1.5" D. The RM103A has a RF Controlled (by WWVB signal) Clock and Calendar, EL backlight for night viewing, dual alarms (single and weekday), 12 or 24 hour format and runs on a 1.5 AA for (its claimed) at least a year.

jd

----- Forwarded message -----

Date: Mon, 28 Oct 2002 11:26:40 -0500

From: Rodney S Clayton <rodclayton@juno.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: Re: Wallyworld Atomic Clock

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> a window facing

> towards Ft Collins to get the initial sync. It could take up to 72

> hours to get

> one.

>

> jd

>
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> clock for
> > the shack I picked one up tonite. When I opened it I did not find
> any
> > instructions which for the most part no big deal. I've figured out

Date: Mon, 28 Oct 2002 12:35:58 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138877] Re: Some post contest thoughts
Message-ID: <3DBD757E.A5C77505@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Fancher, Mark wrote:

> > I found some stations hitting my meter 9+ but they couldn't seem to hear
> me (I
> > ran 100W in most cases), even when there wasn't a pileup.

Dave, N0IT, replied:

> Each time the strong station is on, all other signals get sucked
> right into the noise level.

During one QSO with a European station the operator said to me "KR1 wait", and then just a few seconds later he followed with "KR1 go" so that I would be right in between transmissions of a stronger adjacent signal to complete the call and exchange.

73,
--Alex KR1ST

Date: Mon, 28 Oct 2002 09:45:42 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138878] Portable CW SS Preparations K7Q0/7 [long]
Message-ID: <5.1.1.6.0.20021028092245.00b22e20@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Thought I would share with you a list that I made up for the trip to Wyoming for SS this weekend. I leave on Wednesday and will take my time getting to SW corner of WY from AZ. I will be mobile CW the entire time on 28.060MHz, so listen for the little people..... I hope to get there sometime late Thursday if possible and get the 20 meter beam up and tuned. So if you have a Rock-Mite on 20 m and you are working for WAS with it, send me email by late Tuesday nite and I'll take a list with me of calls to search for. And if you know the frequency of your R-M20, let me know that too as it will help find you.

Look for me on late Sunday during the contest on 20 meters trying to hold a frequency and maybe even 15 meters if propagation is still good at that time.

I will not have Internet access, so communications only via radio, so I might get someone to relay conditions etc. if the chance arises.

This list will/may be useful to even the home QTH based contesters. Let me know if you see any better way of doing anything. If it is relatively simple to do I'd consider a horizontal loop. I certainly plan on putting WY in the not-so-rare section list. I will be in the boonies for this one (I'm told) so hopefully no line noise this time and with even a small yagi I should be able to do much better than last years attempt.

FYI and I made the list to highlight/check off as I go down it and pack

-----cut

here-----

October 28th, 2002 Check List Version 1.0

K7QO/7 Kemmering, WY Nov 2002 ARRL CW SS

- o Transceivers
 - x TenTec Argonaut V (get spare fuses at auto store 7.5A)
 - x TenTec Corsair I backup transceiver
- o Power Supplies with spare fuses
 - x Astron RS-7A
 - x Heathkit HP-1144 SB-104A power supply backup (heavy)
- o Compaq Laptop with CT9.55 or later version

- x manual for K1EA software
- o Cables between laptop and xcvr
 - x Charging cables for laptop
 - x Floppies for periodic backup
- o W6MMA two element beam from Super Antennas for 20meters
- o 7 meter telescoping aluminum pole for yagi from Super Antennas
 - x tent stakes and small nylon rope for guy wires
- o several 3+ meter poles for long wires
 - 500 meters of insulated wire for antenna systems
- o build base to hold pole and yagi by driving car on the
 - base ----- plate plus small section of vertical pipe
 - or
 - 5 gallon bucket from home depot with small shovel to place pole in same with sand to hold in place temporarily
- o several antenna couplers for wire antennas
 - x mfj-941C
 - x Tucker T-1000 dual meter tuner
- o mfj-249 swr analyzer with gel-cell
- o OHR WM-2 wattmeter and cables
 - x spare battery
- o coax for yagi
- o 300 ohm window line for long wire and vee-beam
- o digital camera to record mini-expedition events
 - x city limit signs and cabin plus moose/deer/snakes/snow...
- o make up chart for contact goals per hour during the test
 - use last 6 years data to guess at a run level to maintain
- o lamps for desk at cabin just in case
- o WWV clock with alarm
- o complete tool kit with soldering iron, solder, etc.
- o lots of cookies and diet coke with lemon

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 28 Oct 2002 10:45:33 -0700

From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "cqc-l" <CQCLIST@yahoo.com>

Subject: [138879] UPDATED: the "Rock-Mite" files

Message-ID: <002f01c27ea9\$d15a6410\$6501a8c0@greyrock>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

More Rock-Pile entries, including a nice unit from Japan.

And a new Yahoo discussion group from Doug, WA0VSL. In his own words:

"I am pleased to announce the creation of a Rock-Mite Yahoo Group for the interactive exchange of ideas, modifications, trouble-shooting help, operating tips and QSO scheduling. Please visit:

http://groups.yahoo.com/group/Rock-Mite_Group/

or email Rock-Mite_Group-subscribe@yahoogroups.com with your callsign to signup.

73, Doug Wilson / WA0VSL"

Not since Alice's Restaurant, have a seen such a movement as the Rock-Mite grow! ;-)

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror)

Date: Mon, 28 Oct 2002 11:54:16 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [138880] Fw: [QRPP-I] Creation of Rock-Mite Yahoo Group
Message-ID: <01c201c27eab\$0964bee0\$6d74da0c@mchsi.com>

DOUG: WHY??

I can't speak for the rest of the group but I HATE Yahoo.
The spam is a joke!!!
Not to mention that this is a great forum for discussing RM issue's.
I'm sure you've put a lot of time and effort into creating a Yahoo
page for everyone to use and I appreciate you effort but I don't
understand why you bothered.

72: Jerry N0JRN

----- Original Message -----

From: "Doug Wilson" <dwilsonsprint11@earthlink.net>

To: <QRPP-I@yahoogroups.com>

Sent: Monday, October 28, 2002 11:22 AM

Subject: [QRPP-I] Creation of Rock-Mite Yahoo Group

> Greetings QRPPers,

>

> My name is Doug Wilson, callsign WA0VSL and I am pleased to
announce the

> creation of a Rock-Mite Yahoo Group for the interactive exchange of
ideas,

> modifications, trouble-shooting help, operating tips and QSO
scheduling.

> Please visit

> http://groups.yahoo.com/group/Rock-Mite_Group/ or email

> Rock-Mite_Group-subscribe@yahoogroups.com with your callsign to
signup.

>

> 72 - 73,

> Doug Wilson / WA0VSL

>

>

>

>

> ----- Yahoo! Groups

Sponsor ----->

> Plan to Sell a Home?

> <http://us.click.yahoo.com/J2SnNA/y.1EAA/jd3IAA/ELTo1B/TM>

>

~~~>

>

> To unsubscribe from this group, send an email to:

> [QRPP-I-unsubscribe@yahoogroups.com](mailto:QRPP-I-unsubscribe@yahoogroups.com)

>

> Check out what's new at the

> QRPP International Radio Club's Web site:

> <http://www.QRPP-I.com>

>

>

>

> Your use of Yahoo! Groups is subject to

<http://docs.yahoo.com/info/terms/>

>

>

>

-----  
Date: Mon, 28 Oct 2002 13:04:32 -0500 (EST)  
From: wa4chq@qsl.net  
To: qrp-l@lehigh.edu  
Subject: [138881] re: OT/operating  
Message-ID: <Pine.LNX.4.21.0210281259060.1854-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tnx for the replies. The answers were mixed 50-50. I agree that having a kid say 'Hi' to a ham in a country we don't have a Third-Party Agreement with isn't the same as sending traffic.

Cheers

Neil T.

--

Linux Rules the roost.

Ham Radio Rules the waves...<http://www.qsl.net/wa4chq>

-----  
Date: Mon, 28 Oct 2002 13:12:35 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [138882] Table Top Nor'easter  
Message-ID: <3.0.6.32.20021028131235.007afc50@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Getting the new version of the Nor'easter to work and sound as good as I wanted was giving me fits all last week. I finally decided a different approach was needed, like going to dual conversion and using a AM radio chip to do all the hard to implement functions, like IF amp, AGC and AM detection.

So, to find a suitable radio chip, I went to Wal-Mart (where else?) and bought the least expensive AM/FM clock radio they had, a GE model 7-4827 for \$8.65. Inside I found a Toshiba TA2003P radio chip, in dip! I looked to see if I could buy the chip and found Dalbani has them. Hopefully, they have good stock :-) A little digging around and I found the data sheet for the chip ( <http://www.semicon.toshiba.jp/eng/> will get you to a page where you can search for parts and find data sheets)

I pulled the chip from the clock radio, wired it into to breadboard and it does the trick! Now I can really hear stations and have good clean sounding

audio. Still a few more details to work out, but finally getting there!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Mon, 28 Oct 2002 13:36:24 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <wa4chq@qsl.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138883] Re: OT/operating  
Message-ID: <008301c27eb0\$ed2ba6c0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, just to play the 'legal eagle' here...

What is the difference, technically, of a kid being in the shack and saying something in 'background' that gets picked up by the mic and sent on the air, and the kid standing right in front of the mic and saying something that gets picked up and sent on the air? As long as the control operator was 'right there' and actually worked the hardware. It may be splitting hairs, but if on every keydown (ok, PTT) you gave the ID but the kids voice conveyed the message... Ok, I guess that IS the point. But maybe the way the 'third party agreement is 'technically worded' needs to be looked at too.

Mike

----- Original Message -----  
From: <wa4chq@qsl.net>

> Tnx for the replies. The answers were mixed 50-50. I agree that having  
> a  
> kid say 'Hi' to a ham in a country we don't have a Third-Party Agreement  
> with isn't the same as sending traffic.  
> Cheers  
> Neil T.

-----  
Date: Mon, 28 Oct 2002 13:39:37 -0500  
From: "Mike Boatright" <ko4wx@mindspring.com>  
To: <qrp-l@lehigh.edu>  
Subject: [138884] Re: Hot SP tonite!  
Message-ID: <NFBBIILMKMIILGKAJMBLGEEGCHAA.ko4wx@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

All--

Earthlink/Mindspring seems to be having problems sending e-mail outside of their own little world (can't send to QSL.NET either). I emailed this note right after the Spartan Sprint at the beginning of the month and it never made it through until last night. Duh. Guess that's what you call snail e-mail.

72 de Mike, K04WX

-----  
Date: Mon, 28 Oct 2002 10:56:07 -0800 (PST)  
From: Curt <k3ivb@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [138885] Paddle For Trade  
Message-ID: <20021028185607.96358.qmail@web41112.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello all:

I now have more Jones Keys than I need and thought I would ask the list for a trade on paddles.  
The Jones Key is the iambic dual paddle all brass and red steel base. It was restored by me, taken all apart, bearings cleaned and lubed with quality moebius instrument oil, then polished and clear coated. It now looks better than new and will stay that way with the clear coat protection. I have several pictures available as jpg files. I am interested in trading for the G4ZPY VHS paddles.

Thanks for the space!

72 Curt

qrp-l #433

-----  
Do you Yahoo!?  
Y! Web Hosting - Let the expert host your web site  
<http://webhosting.yahoo.com/>

-----  
Date: Mon, 28 Oct 2002 10:16:20 -0800  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-l@lehigh.edu>, "Chuck Adams" <k7qo@earthlink.net>  
Subject: [138886] Chuck Adams Attempts World QRP Record in SS again  
Message-ID: <01d001c27eae\$20237880\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, last year at the SW ARRL Division Convention in Riverside, Jim Duffey and I made Chuck Adams a bet on whether or not he would set a new World QRP Record during SS. Jim and I betting that he would not, and Chuck saying he would. There was a ceremony this year at Pacificon, and Chuck presented Jim and I with our money, how sweet it is. We in turn, presented him with a custom made 15 meter antenna for his attempt again this year, plus made the same wager. It is kind of like taking candy from a baby right Jim? But both Jim and I encourage you to listen for Chuck, as he needs all the help that he can get to set the record. I had a very nice dinner with my winnings, and I think Jim bought beer with his. We plan on doing the same next year. 72, Doug

-----  
Date: Mon, 28 Oct 2002 14:07:06 -0500  
From: "Mike Boatright" <ko4wx@mindspring.com>  
To: <qrp-l@lehigh.edu>  
Cc: <skydive@runswithscissors.us>  
Subject: [138887] Re: Inexpensive Amplifier Source?  
Message-ID: <NFBBIIMKCMIIILGKAJMBLAEHCHAA.ko4wx@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain;



charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bob,

In addition to my passion for QRP, I also am deeply involved in ARES (I'm the ARRL SEC for Georgia). Under most decent radio conditions, I can communicate with most of the state (largest state east of the Mississippi) on 75M beginning mid-afternoon through late-morning on 100W and an 80M loop at 70'. During the day it's spotty between 75M and 40M (sure do look forward to a 5MHz allocation). There are times when more power IS necessary to establish reliable communications.

Although QRP is my passion, and perfect for most types of emergency communications, as the state coordinator, I don't want to risk lives and property for the sake of "passion." I believe there are times when QRO is necessary and justified, and I've decided that the extra S-Unit (almost) that 300W buys over 100W is worth the effort. I've been building a Ccommunications Concepts EB27A, 300W (2xMRF422's) amp for use on all bands (160M-10M). So far I have the filters together, and am currently working on the power supply.

The power supply may be the hardest part of this project, by the way--it needs 20A at 28VDC! I priced some commercial supplies and best I could find was in the \$300-400 range, with the good ones around \$500 or so.

Not having the courage yet to tackle a 20A switching supply, I decided to go with a linear supply--and adapted the 28V 10A supply in the 2002 ARRL Handbook. The power transformer that I got from Hammond is a brute! Toroidal inductor, 6 inches in diameter, 3 inches thick (dual primaries, dual 30V 10.42A secondaries) and weighs about 20 pounds. And 50,000 uF of filter capacitor (2x25,000x50VDC Malory caps) is enough juice to run some of my QRP gear for quite some time when charged up!

For what it's worth, the CCI filters appear to be quite adequate for any use up to 300W. They come with a really nice board (the layout of which I intend to use in future filter projects), silver mica caps (using caps in parallel to get non-standard values) and T106-2 or T106-6 toroids.

You won't find any CB gear with that kind of quality.

QRP Quarterly might drop me if they knew I was building a QRO amp, but if there's one thing that QRP has taught me, it's use the right power to achieve the right results. I'm still amazed that I made 43 contacts in this month's Spartan Sprint running 1W! And just because I'm building a QRO amp does not mean that I can't build it using what I've learned from QRP!

I've also heard it said that true power is power you have but do not use...

72 de Mike, K04WX

-----  
Date: Mon, 28 Oct 2002 13:12:49 -0600  
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138888] Re: Some post contest thoughts  
Message-ID: <200210281912.AA00421@bolshoi.cc.misu.nodak.edu>  
Content-Type: text/plain  
Mime-Version: 1.0 (NeXT Mail 4.2mach\_patches v148.2)

Alex <kr1st@amsat.org> writes:

>I've been wondering why some stations record their CQ in their voice  
>keyers at such a high speed that it becomes virtually intelligible.  
>Sometimes you have to listen to their callsign 8 to 10 times just to  
>hear it, especially if they have an unfamiliar accent. It's almost like  
>they think they are getting a high Q rate, while it seems to actually  
>slow them down as not too many stations seem to come back to them.  
>

    You hear this in CW contests as well. Guess some folks  
mistake raw speed for efficiency :-). What one *\*really\** wants to do  
is work the other guys as fast as possible with the minimum expenditure  
of time and energy on your part. Speeding things up beyond the point  
of comprehension is quite self-defeating.

>On the other hand I've enjoyed listening for while to an older EA ham  
>who had a very relaxed voice and seemed to be totally unstressed and he  
>never had to ask anyone to repeat their callsign (well, for the time I  
>listened). Very impressive!  
>

    Sounds like this guy has it figured out! :-)

>The most horrible QSO was with a station that not only had a voice  
>keyer, but the computer also came back with my callsign and exchange. I  
>never got to hear the operator's voice. Unless the operator had some  
>sort of handicap and couldn't speak (which I assume), you wonder why  
>they don't add voice recognition software and just start their machine  
>on Friday night; turn it off on Sunday evening and see how well it did?  
>Maybe we can add that to the ham inventions list soon.  
>

    I'm sure somewhere down the road, somebody is going to develop  
software for a completely automated contest station as you describe above.  
Seems to my mind to be rather unethical, since a contest is supposed to

be a measure of operator skill as much as anything, no? :-)

>It appeared to me that a lot of the very weak stations were hearing a  
>lot better than the stations with a killer setup. Stations almost buried  
>in the noise were often able to hear my callsign the first time I called  
>them with my tiny signal. I have to admit I used to skip weak stations  
>in the beginning myself, afraid that they would not be able to hear me.  
>Another lesson was learned.  
>

Yup. The big guns will pass the weak ones by, especially early on,  
since they want to get as many of the "easy" ones as possible. Since the  
weaker ones aren't getting as crushed by the mob, they tend to hear  
better (IMHO), and a savvy op can get quite a few good multipliers by  
not passing them by. :-)

72/73,

Todd, AG0T

-----  
Date: Mon, 28 Oct 2002 14:14:05 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [138889] Re: Chuck Adams Attempts World QRP Record in SS again  
Message-ID: <5.1.1.6.1.20021028141033.00a53b30@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:16 AM 10/28/2002 -0800, you wrote:

>Guys, last year at the SW ARRL Division Convention in Riverside, Jim Duffey  
>and I made Chuck Adams a bet on whether or not he would set a new World QRP  
>Record during SS. Jim and I betting that he would not, and Chuck saying he  
>would. There was a ceremony this year at Pacificon, and Chuck presented Jim  
>and I with our money, how sweet it is. We in turn, presented him with a  
>custom made 15 meter antenna for his attempt again this year, plus made the  
>same wager.

Doug,

Let me understand - you give Chuck a "custom made" antenna, then bet him he  
can't set a record with it.

The phrase "Greeks bearing gifts" comes to mind. (GRIN!)

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Mon, 28 Oct 2002 14:25:00 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <WD8CIV@worldnet.att.net>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [138890] Re: Chuck Adams Attempts World QRP Record in SS again  
Message-ID: <004c01c27eb7\$b6ae8200\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
            charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Let me understand - you give Chuck a "custom made" antenna, then bet him  
he  
> can't set a record with it.  
>  
> The phrase "Greeks bearing gifts" comes to mind. (GRIN!)  
>  
> Dave

Hmm, wasn't there something about a solder joint that....

-----  
Date: Mon, 28 Oct 2002 11:37:03 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138891] Re: Some post contest thoughts  
Message-ID: <20021028193703.GC2548@bob.n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Mon, Oct 28, 2002 at 10:38:06AM -0500, Fr Stephen King wrote:  
> Great point on receive ability.  
> It has been my experience with the hot receiver in the K2 that I can work  
> just about anybody I can hear if I am in the clear, but there are  
> exceptions. There appear to be quite a few "alligators" out there with full

> legal limit transmitters but less than adequate receive setups. Again, this  
> is where QRP-ers are making a real contribution to the state of the art in  
> ham radio today (along with the satellite crowd who learned this same lesson  
> a long time ago, as well).

With my TS-570D I find that at 5 watts I can work most stations I can hear. At 100 watts I can even work many stations that I cannot hear. Just think what 1500 watts could do!

A lot of the supposed "alligators" probably have a fair amount of local QRM which can't be heard by a distant station. "In the clear" may not apply to both ends of the path. I understand that this is a real problem in many European countries. During the contest it was often a problem when a very strong station several kHz away would saturate my AGC and I couldn't copy a weak station even though there was no QRM on-frequency. Fortunately there are some DX stations who have either very good receivers, very good ears or a combination of both (the crew at D68C a while back is a very good example, as is ZL1AMO on his many DXpeditions).

Of course there are not too many receivers which stand up to the K2. Mine has been sitting on the bench (still in the box) for nearly a month, while I get a few other (non-ham) projects out of the way. Time to start building!

73, Bob N7XY

-----  
Date: Mon, 28 Oct 2002 12:40:59 -0700  
From: Jeff Chambers <jeff.chambers@mindspring.com>  
To: jperalta@tampabay.rr.com,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138892] Re: [Towertalk] Tri-Ex  
Message-ID: <3DBD92CB.4C942A88@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You can get the original from Karl here. Good guy to work with.

Tashjian Towers Corporation  
2183 S. Highland Ave.  
Sanger, CA 93657  
Phone: 559-495-0307 Fax: 559-495-0557  
Mobile: 559-284-9707

<http://karltashjian.com/>

GL es 73,

Jeff / KK7MQ

--

--

-----  
Build a mile of road, you can travel a mile.....  
Build a mile of runway, you can travel the world!

-----  
Date: Mon, 28 Oct 2002 12:40:01 -0700  
From: "Bud Haynes" <BudHaynes@peoplepc.com>  
To: <k7qo@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138893] Re: Portable CW SS Preparations K7Q0/7 [long]  
Message-ID: <002701c27eba\$4125ac40\$0100a8c0@bud>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message ----- > K7Q0/7 Kemmering, WY Nov

Hi Chuck

As a former Wyoming boy (Glenrock), you have me curious. You stated you will be in Kemmering, WY, I have never heard of it, are you sure it is not Kemmerer, WY?

Bud - KV7G - Yuma, AZ

-----  
Date: Mon, 28 Oct 2002 14:12:39 -0600  
From: "pschweit" <pschweit@mninter.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138894] solderable microphone connector for ft-817  
Message-ID: <001301c27ebe\$6041b480\$e9e7add1@oemcomputer>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It seems that all the connectors are the crimp type. is there a source for  
soderable connectors?  
or is there someone out there with a crimping tool and connectors?

de  
KA0PGQ rob

-----  
Date: Mon, 28 Oct 2002 15:17:12 -0500  
From: Jerry Lofstead <w3cde@bellsouth.net>  
To: IamSF5@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [138895] Re: SSB filter question  
Message-ID: <3DBD9B48.E2FBC4E9@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob,

I use a 1.8KC filter for SSB on my FT847. You do not get HI\_FI  
audio through it. However! when there is someone loud about 2  
KC away, you barely hear them 8-). I love mine. I use a  
250Hz for CW.

Jerry  
W3CDE

IamSF5@aol.com wrote:

>  
> Hi Gang,  
> I have the chance to pick up a 1.9 hz SSB filter for my FT-901 DM.  
> Right now I hear pro and con because my audio will be going through a narrow  
> SSB filter.  
> Anyone have good advice on this?  
> Thanks  
> Bob  
> AF2Q

-----  
Date: Mon, 28 Oct 2002 15:32:25 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138896] Re: OT/operating  
Message-ID: <3DBD9ED9.461FCBD0@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Why not drop all the scrupulous wording. Third party is well defined in the laws. It applies to transmitting a message on behalf of a third party, not letting some kid say hi over your radio. That is equally well covered by the control operator provisions!

73

-----  
Date: Mon, 28 Oct 2002 14:31:55 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: w3cde@bellsouth.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138897] Re: SSB filter question  
Message-ID: <3DBD9EBB.5E10296F@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just a comment that although the narrower IF filter can help a lot, if the front end is being overloaded - even a little bit - and/or the offending station is splattering or a little close to "your" guy, then the narrower filter will not always be that effective.

A good test is to switch in some attenuation ( or turn off any preamp) in the front-end and see if that reduces the splatter or whatever and then try reducing the filter bandwidth.

Personally, I have always found that using IF Shift or Passband Tuning or whatever it might be called to be more effective than narrowing the filter bandwidth - cheaper, too!

73/72, George  
Amateur Radio W5YR - the Yellow Rose of Texas  
In the 57th year and it just keeps getting better!  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe



K2 #489            Icom IC-765 #2349            Icom IC-756 PRO #2121

Jerry Lofstead wrote:

>  
> Bob,  
>  
> I use a 1.8KC filter for SSB on my FT847. You do not get HI\_FI  
> audio through it. However! when there is someone loud about 2  
> KC away, you barely hear them 8-). I love mine. I use a  
> 250Hz for CW.

-----  
Date: Mon, 28 Oct 2002 13:00:17 -0800  
From: "Richard Johnson" <richard\_johnson@credence.com>  
To: w5yr@att.net, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [138898] Re: SSB filter question  
Message-ID: <3DBDA560.D65F0C80@credence.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well that is interesting.

Can anybody discuss the details of "IF Shift or Passband Tuning".  
This could be a good tech discussion.  
Like - How is it done? How is it simpler than a single narrow xtal filter?  
Circuit details?

cheers,  
rich

"George, W5YR" wrote:

> Just a comment that although the narrower IF filter can help a lot, if the  
> front end is being overloaded - even a little bit - and/or the offending  
> station is splattering or a little close to "your" guy, then the narrower  
> filter will not always be that effective.  
>  
> A good test is to switch in some attenuation ( or turn off any preamp) in  
> the front-end and see if that reduces the splatter or whatever and then try  
> reducing the filter bandwidth.  
>  
> Personally, I have always found that using IF Shift or Passband Tuning or  
> whatever it might be called to be more effective than narrowing the filter  
> bandwidth - cheaper, too!  
>

> 73/72, George  
> Amateur Radio W5YR - the Yellow Rose of Texas  
> In the 57th year and it just keeps getting better!  
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
> K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121  
>  
> Jerry Lofstead wrote:  
> >  
> > Bob,  
> >  
> > I use a 1.8KC filter for SSB on my FT847. You do not get HI\_FI  
> > audio through it. However! when there is someone loud about 2  
> > KC away, you barely hear them 8-). I love mine. I use a  
> > 250Hz for CW.

-----  
Date: Mon, 28 Oct 2002 16:05:39 -0500  
From: "ROBERT EVANS" <revans@sarnoff.com>  
To: njqrp@njqrp.org  
Cc: W3BG <W3BG@arrl.net>, Norm Into <normk8ni@neo.rr.com>,  
QRP-L Reflector <QRP-L@lehigh.edu>,  
Subject: [138899] [NJQRP] [CONTEST] the winter fox hunt begins!  
Message-ID: <3DBDA6A3.E9533A@sarnoff.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

<http://www.cqc.org/fox/index.htm>

-----  
Date: Mon, 28 Oct 2002 16:13:44 -0500  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-l@lehigh.edu>  
Subject: [138900] Re: [QRPP-I] Creation of Rock-Mite Yahoo Group  
Message-ID: <000401c27ec6\$f2cf6e20\$865d2044@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

> I can't speak for the rest of the group but I HATE Yahoo.  
> The spam is a joke!!!

AMEN!

-----  
Date: Mon, 28 Oct 2002 16:37:28 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: JD Delancy <W1JD@drix.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [138901] Re: Wallyworld Atomic Clock  
Message-ID: <20021028163332.X81062-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 28 Oct 2002, JD Delancy wrote:

> Rod  
>  
> It depends on your Walmart as to where you find the 13 buck ones. The  
> Walmart's in Southern MD had them on a shelf directly behind the jewelry  
> counter, next to the watches. Whereas the 25 buck ones were back in the  
> furniture section. Doesn't seem logical to me but that's the way it is.

Up here in central MD, the 12 buck clocks are so popular that one has to  
get down on the floor in the Jewelry section, and look behind all the  
alarm clocks on the very bottom shelf of alarm clocks.

As a test of retail draw...leave some of the WWV clocks in the front of  
the shelf...visit again in a few days. My local store dutifully hides  
them again(g).

Do NOT ask for the clocks that synchronize with WWV or WWVB....simply ask  
for the Atomic Clocks...WWV and/or WWVB may be too technical for WalMart  
folks.

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring and DrakeList  
Web Hosting as low as \$3.49/month

-----

Date: Mon, 28 Oct 2002 16:40:58 EST  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [138902] Re: Some post contest thoughts (smile)  
Message-ID: <143.16a2bc0.2aef08ea@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

What an equalizer if they divided the score by POWER and ANTENNA GAIN (rating for that type of antenna) and NUMBER OF OPERATORS. Lets see 1000watts x 5 db x 4.....hmmmm. A QRP station single operator with a dipole at 30ft or 1/4wl vertical might feel better about his or her performance (smile)

Look at it from the positive perspective, typically we don't have to look at responding to thousands of QSL cards (GRIN). BTW I snuck in a few days before while they prepared for the contest and managed to snag tons of new DX much easier

Enjoy this glorious day----

Alan KB7MBI in Woodinville, WA  
FISTS 5702 Proud member of ARRL  
--- --- . . . . . DIT DIT

-----  
Date: Mon, 28 Oct 2002 16:48:11 -0500  
From: John Harper AE5X <ae5x@qsl.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [138903] SWL cards received - how do I reply via bureau?  
Message-ID: <000501c27ecb\$b5d76bd0\$6501a8c0@Home>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

My most recent envelope of cards from the W5 QSL buro contained several cards from SWLers in Europe. To reply to them, do I just include them with my regular package of outgoing cards or are they bundled seperately or...?

Thanks and 73,

John Harper AE5X  
Outdoor QRP: <http://www.ae5x.com>

-----  
Date: Mon, 28 Oct 2002 17:29:22 -0500  
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [138904] RE: [QRPP-I] Creation of Rock-Mite Yahoo Group  
Message-ID: <ODEOIKLMAJFGCNMOGAGIAEDKCKAA.bowerm@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I hae to agree. Why take it out of this group? I certainly won't watch  
(lurk?) at the yahoo group.

Michael N4NMR

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Jerry Ford  
Sent: Monday, October 28, 2002 12:54 PM  
To: Low Power Amateur Radio Discussion  
Subject: Fw: [QRPP-I] Creation of Rock-Mite Yahoo Group

DOUG:                   WHY??

I can't speak for the rest of the group but I HATE Yahoo.  
The spam is a joke!!!  
Not to mention that this is a great forum for discussing RM issue's.  
I'm sure you've put a lot of time and effort into creating a Yahoo  
page for everyone to use and I appreciate you effort but I don't  
understand why you bothered.

72:           Jerry       N0JRN

----- Original Message -----

From: "Doug Wilson" <dwilsonsprint11@earthlink.net>  
To: <QRPP-I@yahoogroups.com>  
Sent: Monday, October 28, 2002 11:22 AM  
Subject: [QRPP-I] Creation of Rock-Mite Yahoo Group

> Greetings QRPpers,

>

> My name is Doug Wilson, callsign WA0VSL and I am pleased to  
announce the

> creation of a Rock-Mite Yahoo Group for the interactive exchange of

ideas,  
> modifications, trouble-shooting help, operating tips and QSO  
scheduling.  
> Please visit  
> [http://groups.yahoo.com/group/Rock-Mite\\_Group/](http://groups.yahoo.com/group/Rock-Mite_Group/) or email  
> [Rock-Mite\\_Group-subscribe@yahoogroups.com](mailto:Rock-Mite_Group-subscribe@yahoogroups.com) with your callsign to  
signup.  
>  
> 72 - 73,  
> Doug Wilson / WA0VSL  
>  
>  
>  
> ----- Yahoo! Groups  
Sponsor ----->  
> Plan to Sell a Home?  
> <http://us.click.yahoo.com/J2SnNA/y.1EAA/jd3IAA/ELTo1B/TM>  
> -----  
~~~>  
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the
> QRPP International Radio Club's Web site:
> <http://www.QRPP-I.com>
>
>
>
> Your use of Yahoo! Groups is subject to
<http://docs.yahoo.com/info/terms/>
>
>
>

Date: Mon, 28 Oct 2002 17:31:42 -0500
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [138905] Re: [QRPP-I] Creation of Rock-Mite Yahoo Group
Message-ID: <B9E324FE.156E2%raysills@1stConnect.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Hi Gang:

I may be the odd exception to that.. I belong to a professional list that runs on Yahoo. And, I have had zero SPAM.

And I have a Yahoo email account, and once in a while some SPAM gets in.. but very little. My Hotmail account, however, was over-run with SPAM. So much so that I just let it lapse. Yahoo has a mechanism in place to forward SPAM to their administrators to identify the email, and remove future items from your inbox, as well as others' accounts.

73 de Ray

```
> From: Tom Feeny <tfeeny@comcast.net>
> Reply-To: tfeeny@comcast.net
> Date: Mon, 28 Oct 2002 16:13:44 -0500
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: Re: [QRPP-I] Creation of Rock-Mite Yahoo Group
>
>
>> I can't speak for the rest of the group but I HATE Yahoo.
>> The spam is a joke!!!
>
> AMEN!
>
>
```

Date: Mon, 28 Oct 2002 18:23:26 -0400
From: "Pablo L. Robles" <wp4jxd@isla.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138906] Re: WA2EBY amplifier
Message-ID: <3DBDB8DE.4598FCD3@isla.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the advice Mike.

I don't own a real radio either, I have a 20/40M OHR Qrp Classic, a HW-8, and a HW-9. I see a K1 in my future...

Will try a pair of CPU heat sinks, that thing never crossed my mind eventhough

I have a couple lying around in my junkbox. Will let you know when I finish it... if I ever begin constructing it :-) For now I'll search for a PCB supplier...

72s,

Pablo

Mike Mullins wrote:

> I've built the push-pull linear amp with two 75 cent MOSFET's. It's a
> dangerous device.
> After a ham career consisting only of CW QRP (I don't own a "real" radio)
> I've gotten addicted
> to QRO. What next, SSB? I would recommend that you use the same printed
> circuit boards, or
> something similar. I suspect that keeping these amps from oscillating is
> difficult. And, I
> used a heat sink from an old Pentium with an integrated fan. You'll need
> it: each MOSFET is
> dissipating over 25 watts at peak power. From a T0220 package, this is
> amazing.
>
> 73 de Mike KD5CMN
>
> Pablo wrote:
> >Talking about amplifiers... I have all the parts to build the "Broadband HF
> >Amplifier" from WA2EBY which is featured in 2001 Handbook. This project is
> in
> >the back burner due to my busy schedule. Anyway have any of you actually
> built
> >this thing? Is it worth the effort? All your wisdom is appreciated :-)

Date: Mon, 28 Oct 2002 14:47:09 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: BudHaynes@peoplepc.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138907] Re: Portable CW SS Preparations K7Q0/7 [long]
Message-ID: <5.1.1.6.0.20021028144221.01f79278@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:40 PM 10/28/2002 -0700, Bud Haynes wrote:

>----- Original Message ----- > K7Q0/7 Kemmering, WY Nov

>
>Hi Chuck
> As a former Wyoming boy (Glenrock), you have me curious. You stated you
>will be in Kemmering, WY, I have never heard of it, are you sure it is not
>Kemmerer, WY?
>
>Bud - KV7G - Yuma, AZ

Bud is correct. It is Kemmerer. I was looking at the map and looking
at Flaming Gorge Dam just south of the border into Utah and got mixed
up. Again. :-)

I'm staying at the marina and I have never been in that area of WY, so it will
be interesting to say the least. Doug mentions a bet but that is not on for
this year. Next year when I have a set of Force 12 Yagis at 20 meters above
the local ground....

I think I'll be far enough away from the competition in the state....

dit dit

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 28 Oct 2002 14:51:33 -0800
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138908] CT9 Contesting Software
Message-ID: <5.1.1.6.0.20021028145005.01f762e8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Any one using the above software have masusve.zip file?
The "vault" (update files for licensed users) has the file missing
at the present time and I would like to get it before heading out
the door. Any help greatly appreciated. I'd rather have it via
ftp than as an email attachment for obvious reasons.

dit dit

Chuck Adams, K7Q0

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 28 Oct 2002 17:39:53 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <no4d@charter.net>, <qrp-1@lehigh.edu>
Subject: [138909] substitutes for broken keyer finger grips
Message-ID: <03bf01c27edb\$50dc55f0\$4e100a0a@rohredt2000>

Some folks find they can find a colorful replacement key finger grip at the Music stores, called guitar picks!
-Stuart K5KVH

Date: Mon, 28 Oct 2002 18:37:08 -0500
From: "JB Crafts" <jbcraft@adelphia.net>
To: <pschweit@mninter.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138910] Re: solderable microphone connector for ft-817
Message-ID: <003e01c27edb\$6ce85be0\$1dd73218@lbrtoh.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have never seen solderable RJ45 TYPE connectors, however, I have seen "finger crimp" connectors that do not require a crimp tool. The connector is made by T&B and you can find these at places such as AUXIER, GRAYBAR, your BOC supply house, or Mike Sandman of Chicago www.sandman.com OR you can buy a crimp tool (about \$15.00) and a bag of connectors (about \$8.00) at MCM Electronics, Dalco, Parts Express, DigiKey etc...

If you do not like to crimp, make or buy a cat5 cable, cut to length, and solder the cut ends to a multi-pin connector that mates with the connector you need..

73 Bob K8YS

Date: Mon, 28 Oct 2002 18:45:50 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <lee@sms.si.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138911] RE: HB 6 meter antenna tuner plans?
Message-ID: <FAEEKPCBNNDNKGMPIBKKEJACIAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Woody,

I would make a full wave loop for the frequency of you choice and do away
with the tuner

regards

Dave

WR3I

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Woody Lee
Sent: Monday, October 28, 2002 11:11 AM
To: Low Power Amateur Radio Discussion
Subject: HB 6 meter antenna tuner plans?

Does anyone know where find plans to build a homebrew 6 meter tuner? I plan
to operate mostly QRP but maybe occasionally QRO (yes, I have sinned). We
have a 40 ft research boat in which I possibly could hang some wire for a 6
meter dipole antenna and operate a radio between research stations.

Woody Lee KF4LTT

Woody Lee
Research Assistant
Smithsonian Marine Station at Fort Pierce
701 Seaway Drive
Fort Pierce, FL 34949

561.465.6630 ext.145 telephone
561.461.8154 fax
lee@sms.si.edu

www.sms.si.edu

End of QRP-L Digest 2723
